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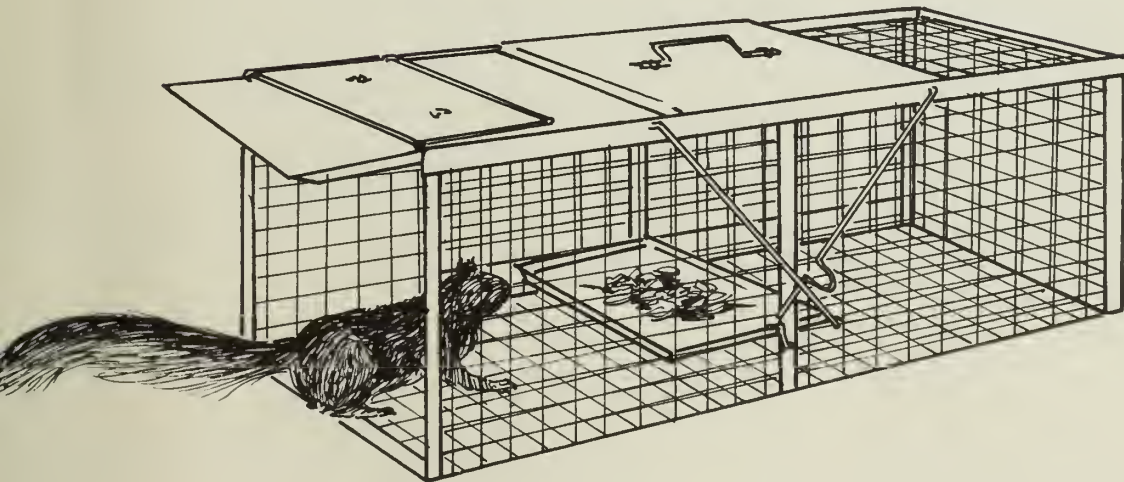


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Selected Bibliography of Certain Vertebrate Techniques

Robert A. Thomas



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SELECTED BIBLIOGRAPHY OF CERTAIN VERTEBRATE TECHNIQUES

BY

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The purpose of this bibliography is to provide biologists with a basic set of references with which to initiate faunal surveys of vertebrates. It is not intended to be an exhaustive list, but should adequately introduce basic field techniques. Emphasis was given to collecting, preserving, marking, skeletonizing, sexing, and anesthetizing specimens. Other items of potential interest were included, though they are clearly of secondary import and their coverage is far from complete.

Most titles listed were acquired through perusal of the tables of contents of major vertebrate oriented journals. As a result, many papers containing useful methods were undoubtedly overlooked if their titles did not contain key words. Many additional titles may be accumulated by examining the references cited by the papers listed herein.

When referring to the "Subject Index," one should also consult ancillary categories as many subjects may be listed under various sections. An example is that novel collecting techniques may be discussed in papers dealing with marking and/or anesthesia. An additional point to remember is that many techniques are applicable to all groups (e.g., skeletonization, radiography, clearing and staining), but are referenced only with the group mentioned in the title.

ACKNOWLEDGMENTS. The accumulation of this list began as a project in a course entitled "Field and Laboratory Techniques" at Texas A&M University. To the following students, I offer my sincere thanks: Albert L. Barr, David A. Bartling, Lillian M. Charanza, John K. Clason, Richardo A. Garcia, Edward L. Kasper, J. Calvin Newman, and Kenneth D. Watts. Dr. R. E. Quinn also helped from the beginning. Ms. Jean Schulz and Mary Swan typed drafts of the manuscript.

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REFERENCES

1. Abott, H. G. and D. P. Snyder. 1959. A laboratory cage for small mammals. *J. Mammalogy* 40: 618-620.
2. Abott, H. G. and A. W. Coombs. 1964. A photoelectric 35-mm camera device for recording animal behavior. *J. Mammalogy* 45:327-330.
3. Adams, L. A. 1942. Age determination and rate of growth in Polyodon spathuala, by means of the growth rings of the Otoliths and Dentary bone. *Am. Midl. Nat.* 28: 617-630.
4. Adams, Lowell. 1955. A punch-card bibliographic file for vertebrate ecologists. *J. Wildl. Mgmt.* 19: 472-476.
5. Adams, L. 1957. A way to analyze herbivore food habits by fecal examination. *Trans. N. Am. Wildl. Conf.* 22: 152-159.
6. Adams, L. and W. C. Smith. 1964. Wildlife telemetry. *Proc. Natl. Telemetry Conf. (Sec. 2-3):* 1-7.
7. Adams, L. 1965. The use of exploratory surgery to measure productivity in a population of animals. *Trans. N. Am. Wildl. & Nat. Resource Conf.* 30: 205-211.
8. Addy, C. E. 1965. Guide to waterfowl banding. U. S. Fish & Wildl. Ser., Laurel, Md. 164 p.
9. Alabaster, J. S. and W. G. Hartky. 1962. The efficiency of a direct current electric fishing method in trout streams. *J. Animal Ecol.* 31: 385-388.
10. Aldous, M. C. 1947. Simple method for cross-indexing a reference file. *Science* 106:109.
11. Aldous, S. E. 1944. A deer browse survey method. *J. Mammalogy* 25: 130-137.
12. Allen, D. L. 1941. A method for recording place locations in the field. *J. Mammalogy* 22: 454-456.
13. Allen, E. R. and W. T. Neill. 1950. Cleaning mammal skeletons with meal worms. *J. Mammalogy* 31: 464.
- 13a. Altig, R. A. 1975. Freeze-drying anuran tadpoles for taxonomic examinations. *Herp. Rev.* 6: 13.

14. Anderson, C. F. 1966. Anesthetizing deer by arrow. J. Wildl. Mgmt. 25: 202-203.
15. Anderson, P. K. and C. L. Smith. 1950. An electrical apparatus for herpetological collecting. Copeia 1950: 322.
16. Anderson, R. K. and F. Hamerstrom. 1967. Hen decoys aid in trapping Cock Prairie Chicken with bownets and noose carpets. J. Wildl. Mgmt. 31: 829-832.
17. Anderson, R. M. 1948. Methods of collecting and preserving vertebrate animals. Biol. Bull. (39): VII + 1-164.
18. Anderson, R. M. 1949. Methods of collecting and preserving vertebrate animals. Bull. Natl. Mus. Canada 69: 1-162.
19. Anderson, Sydney. 1963. Problems in the retrieval of information from natural history museums. pp. 55-57. In: Proceedings of the Conf. on Data Acquisition and Processing in Biology and Medicine.
20. Andrushko, S. I. 1936. Methods & Technique of reptilian censuses in deserts. Probl. Ecol. Biocenol. Leningrad. 31:158-167.
21. Anonymous. Undated. Suggestions to collectors of reptiles and amphibians. Am. Mus. Nat. Hist. Publ.
22. Anonymous. Undated. Culture of amphibian larvae. Carolina Biological Supply Company.
23. Anonymous. 1892. How to prepare eggs for the cabinet. Wilson Bull. 4: 21-23.
24. Anonymous. 1895. Collecting a condor's egg. Nidologist 2: 88.
25. Anonymous. 1895. Trapping hyenas. Nidologist 3: 77.
26. Anonymous. 1899. Hints on the scientific preparation of birds eggs. Oologist 16: 61-63.
27. Anonymous. 1916. Egg preparation. Oologist 33: 52-53.
28. Anonymous. 1916. Hints on egg blowing. Oologist 33: 61-62.
29. Anonymous. 1957. Artificial induction of breeding in frogs. Carolina Tips 20: 2-3.

30. Anonymous. 1958. How to make skeletons. Turtox Service Leaflet. 9: 1-4.
31. Anonymous. 1958. The injection of laboratory specimens. Turtox Service Leaflet 55: 1-4.
32. Anonymous. 1959. Feeding aquarium and terrarium animals. Turtox Service Leaflet 23: 1-4.
33. Anonymous. 1959. Preserving zoological specimens - narcotization, fixation, and preservation. Turtox Service Leaflet 2: 1-4.
34. Anonymous. 1959. Preparation, injection, and care of embalmed specimens. Turtox Service Leaflet 21:1-4.
35. Anonymous. 1960. The care of frogs and other amphibians. Turtox service Leaflet 7: 1-4.
36. Anonymous. 1960. Reptiles in the school laboratory. Turtox Service Leaflet 28: 1-4.
37. Anonymous. 1961. Age determination of fishes. Fishery Leaflet No. 488: 1-11.
38. Anonymous. 1962. Picture and remarks concerning hatching Dasypeltis scabra eggs. Zoonoz 35: 9.
39. Anonymous. 1966. Information on your personal reference file - a brief summary. Bio. Abstr. 47: n.p.
40. Anonymous. 1971. A technique modification for color-marking birds. Bird Banding 42.
41. Ansell, W. F. H. 1965. Standardization of field data on mammals. Zoologica Africana 1: 97-111.
42. Anthony, A. W. 1895. Taxidermal notes. Nidologist 2: 93.
43. Anthony, H. E. 1925 and 1950. The capture & preservation of small mammals for study. Am. Mus. Nat. Hist. Guide Leaflet 61: 1-53.
44. Arnold, E. L. 1951. An impression method for preparing fish scales for age and growth analysis. Prog. Fish - Cult. 13: 11-16.
45. Arnold, E. L. & R. B. Lopez. 1950. An impression method for preparing fish scales for age and growth analysis. Com. Inst. Nac. Invest. Cien. Nat. 1:1-15.

46. Arnold, K. A. and D. W. Coon. 1972. Modifications of the cannon net for use with Cowbird studies. J. Wildl. Mgmt. 36: 153-155.
47. Ashcraft, G. 1957. An improved device for capturing deer. Calif. Fish and Game 43: 193-199.
48. Ashton, R. E., Jr. 1975. A study of movement, home range, and winter behavior of Desmognathus fuscus (Rafinesque). J. Herp. 9: 85-91.
49. Atkins, H. J. 1960. Tools for biological research. Blackwell Scientific Publ. Oxford. 175 p.
50. Appelget, J. and L. L. Smith, Jr. 1959. The determination of age and rate of growth from vertebrae of the channel catfish. Am. Fish Soc. Trans. 80: 119-139.
51. Axtell, Joan. 1965. A method for capturing lizards in the field. Turtox News 43: 158.
52. Axtell, R. 1965. More on locality data and its presentation. Syst. Zool. 14: 64-66.
53. Babakou, G. A. 1961. Organization and methods of censusing terrestrial vertebrate faunal resources. Moscow Naturalist Soc. Inst. Gerogr. Acad Sci. USSR 63 p.
54. Bailey, Norman T. 1951. On estimating the size of mobile populations from recapture data. Biometrika 38: 293-306.
55. Bailey, Norman T. J. 1952. Improvements in the interpretation of recapture data. Animal Ecol. 21: 120-127.
56. Bailey, N. T. 1959. On estimating the size of mobile populations from recapture data. Biometrika 38: 293-306.
57. Bailey, Robert E. 1951. A collapsible bird trap. Bird Banding 22: 107-109.
58. Bailey, R. E. 1953. Surgery for sexing and observing gonad condition in birds. Auk 70:497-499.
59. Bailey, Vernon. 1921. Capturing small mammals for study. J. Mammalogy 2: 63-68.
60. Bailey, V. 1923. Collecting tracks. J. Mammalogy 4: 195.
61. Bailey, V. 1936. A humane method of killing mammals. J. Mammalogy 17: 283-284.

62. Bailey, V. 1932. Trapping Animals Alive. J. Mammalogy 13: 337-342.
63. Baldauf, R. J. 1958. A procedure for the staining & sectioning of the heads of adult Anurans. Texas J. Sci. 10: 448-451.
64. Baldauf, R. J. 1962. Decalcification technique for dissecting a bony animal. Turtox News 40: 302.
65. Baldwin, S. P., H. C. Oberholser & L. G. Worley. 1931. Measurements of birds. Sci. Publ. Cleveland Mus. of Nat. Hist. 2: 1-165.
66. Balgooyen, T. G. 1972. A sensitive, repeating recording device. J. Wildl. Mgmt. 36: 196-196.
67. Ballou, R. M. & F. W. Martin. 1965. Rigid plastic collars for marking geese. J. Wildl. Mgmt. 29: 846-847.
68. Balsar, D. S. and C. Kinsey. 1962. A variable size anesthetizing chamber for animal handling. J. Mammalogy 43: 552-555.
69. Balser, D. S. 1965. Tranquilizer tab for capturing wild carnivores. J. Wildl. Mgmt. 29: 438-442.
70. Bancroft, G. 1929. Notes on Oometry. Condor 31: 157-159.
71. Bangham, R. V. 1936. Tagging native stream fish. Am. Fish. Soc. Trans. 66: 316-323.
72. Banta, B. H. 1957. A simple trap for collecting desert reptiles. Herpetologica 13: 174-176.
73. Banta, B. H. 1961. The use of clothes moth larvae (Lepidoptera: Tineidae) to prepare osteological specimens, with an annotated bibliography on the use of other arthropods for vertebrate skeletal preparation. Wasmann J. Biol. 19: 265-268.
74. Barbour, R. W., J. W. Hardin, J. P. Schafer, and M. J. Harvey. 1969. Home range, movements and activity of the dusky salamander, Desmognathus fuscus. Copeia 1969: 293-297.
75. Barbour, R. W. and M. J. Harvey. 1968. The effect of radioactive tags on the activity of rodents. Am. Midl. Nat. 79: 519-522.
76. Barbour, R. W., M. J. Harvey, and J. W. Hardin. 1969. Home range, movements, and activity of the eastern worm snake, Carphophis a. amoenus. Ecology 50: 471-476.

77. Barco, S. 1975. Preserving your collection. St. Louis Herp. Soc. Newsletter 3: 11-14.
78. Bardach, J. E. 1955. The opercular bone of the yellow perch, Perca flavescens, as a tool for age and growth studies. Copeia 1955: 107-109.
79. Bardach, J. E. and E. D. Le Cren. 1948. A preopercular tag for perch. Copeia 1948: 222-224.
80. Bargmann. 1952. Bird ringing by the National Institute of Oceanography. Ibis 94: 543.
81. Barnes, R. M. 1914. Collecting bird eggs. Oologist 31: 58-60.
82. Bartholomew, G. A., Jr. 1948. A method of capturing English Sparrows. Bird Banding 19: 72-73.
83. Bartlett, L. M. 1954. A technique for recording rapid consecutive field observations. Auk 71: 464-465.
84. Bartlett, M. R. and R. L. Haedrich. 1966. Techniques in the radiography of fishes. Trans. Am. Fish Soc. 95: 99-101.
85. Barbour, R. W. 1963. Microtus: a simple method of recording time spent in the nest. Science 141: 41.
86. Bass, G. 1965. A device for sonic tracking of large fish. Zoologica 50: 83-97.
87. Baumgartner, L. L. 1940. Trapping, handling, and marking fox squirrels J. of Wildl Mgmt. 4. 444-450.
88. Bayly, Isabel L. Try a salt-water aquarium. Carolina Biological Supply Co. 1-7.
89. Beach, F. A. 1938. A new method for marking small laboratory animals. Science 87: 420.
90. Beals, M. V. 1939. Improved drop trap mechanism. Bird Banding 10: 157-159.
91. Bean, B. A. 1924. A curious fish trap. Copeia 1924: 57-58.
92. Bean, T. H. 1881. Directions for collecting and preserving fish. Proc. U.S. Natl. Mus. 4: 235-238.

93. Becak, W., M. L. Becak and H. R. S. Nazareth. 1963. Chromosomes of snakes in short term cultures of leucocytes. *Am. Nat.* 97: 253-256.
94. Beck. 1952. A suggested food rank index. *J. Wildl. Mgmt.* 16: 398.
95. Bell, R. E. 1964. A sound-triangulation method for counting barred owls. *Wilson Bull.* 76: 292-294.
96. Bell, T. G., R. K. Farrell, and R. K. Stroud. 1971. Lazer and freeze marking of salmonids and crustaceans for identification. *Proc. 22nd Ann. N. W. Fish Cult. Conf., Portland.*
97. Bendire, C. 1891. Instructions for collecting, preparing and preserving bird eggs and nests. *Bull. U. S. Natl. Mus.* 39: 3-10.
98. Bennett, T. 1965. Force feeding snakes. *Sci. Teacher* 23: 361.
99. Benton, A. W. & R. L. Patton. 1966. Spill free and contamination free mouse feeder. *Turttox News* 44: 183.
100. Berger, A. J. 1955. Suggestions regarding alcoholic specimens and skeletons of birds. *Auk* 72: 300-303.
101. Berger, A. J. 1956. Further notes on alcoholic specimens. *Auk* 73: 452.
102. Berger, D. D. and H. C. Mueller. 1959. The Bal-Chatrri: A trap for the birds of prey. *Bird Banding* 30: 18-26.
103. Bergstrom, E. A. 1948. Mason banding trap modified to fit window shelf. *Bird Banding* 19: 165-166.
104. Betz, T. W. 1962. Surgical anesthesia in reptiles, with special reference to the water snake, Natrix rhombifera. *Copeia* 1962: 284-287.
105. Bianco, S. L. 1899. The methods employed at the Naples Zoological Station for the preservation of marine animals. *Bull. U. S. Natl. Mus.* 39: 1-37.
106. Bider, J. R. 1968. Animal activity in uncontrolled terrestrial communities as determined by a sand transect technique. *Ecol. Monogr.* 38: 269-308.
107. Bider, J. R. and W. Hoek. 1971. An efficient and apparently unbiased sampling technique for population studies of painted turtles. *Herpetologica* 27: 481-484.

108. Binford, L. C. 1973. A short method for treating avian breeding data in regional accounts. *Wilson Bull.* 85: 244-246.
109. Birney, E. C. and E. D. Fleharty. 1968. Comparative success in the application of aging techniques to a population of winter-trapped mink. *Southw. Nat.* 13: 275-282.
110. Bishop, S. C. and W. J. Schoonmacher. 1921. Turtle hunting in mid-winter. *Copeia* 121: 37-38.
111. Bissonnette, T. H. and E. E. Bailey. 1940. Den and runway system for weasels and other small mammals in the laboratory. *Am. Midl. Nat.* 24: 761-763.
112. Bitterman, M. E. 1964. An instrumental technique for the turtle. *J. Exp. Animal Behav.* 7: 189-190.
113. Blackith, R. E. 1958. Nearest-neighbor distance measurements for the estimation of animal population. *Ecology* 39: 147-150.
114. Blair, W. F. 1941. A simple and effective live trap for small mammals. *J. Wildl. Mgmt.* 5: 191-193.
115. Blair, W. F. 1941. Techniques for the study of mammal populations. *J. Mammalogy* 22: 148-157.
116. Blair, W. F. 1960. The rusty lizard: a population study. Univ. Texas Press. xiv + 185 pp.
117. Blake, Charles H. 1951. A top-opening tree trap. *Bird Banding* 22: 113-114.
118. Blake, Charles H. 1951. A method of estimating association of individuals. *Bird Banding* 22: 119-121.
119. Blake, Charles H. 1951. A method of comparing traps. *Bird Banding* 22: 110-113.
120. Blake, E. R. 1949. Preserving birds for study. *Fieldiana: Technique* 7: 1-38.
121. Blanchard, F. N. 1921. A revision of the King snakes: genus Lampropeltis. *Bull. U.S. Natl. Mus.* 114: vi + 260 pp.
122. Blanchard, F. N. and E. B. Finster. 1933. A method of marking living snakes for future recognition, with a discussion of some problems and results. *Ecology* 14: 334-347.

123. Blum, H. F. and C. R. Spealman. 1933. Note on the killing of rattlesnakes by "sunlight". *Copeia* 1933: 150-151.
124. Boccardy, J. A. and E. L. Cooper. 1963. The use of rotenone and electro fishing in surveying small streams. *Am. Fish. Soc. Trans.* 92: 307-309.
125. Boeker, E. L. 1970. Use of aircraft to determine golden eagle, *Aquila chrysaetos*, nesting activities. *Southw. Nat.* 15: 136-137.
126. Boettcher, F. L. J. 1912. Preservation of osseous and horny tissues. *Proc. U.S. Natl. Mus.* 41: 697-705.
127. Bogert, Charles M. 1947. A field study of homing in the Carolina toad. *Am. Mus. Novitates* (1355): 1-24.
128. Bogert, Charles M. 1948. The problem of snake control. *Nat. Hist.* 57: 185-188.
129. Boguslavsky, G. W. 1956. Statistical estimations of the size of a small population. *Science* 124: 317-318.
130. Bole, B. P., Jr. 1939. The quadrat method of studying small mammal populations. *Sci. Publ. Cleveland Mus. Nat. Hist.* 5: 15-77.
131. Bolles, F. 1893. Mouse trapping. *Science* 22: 148-149.
132. Bonaccoro, F. J., N. Smythe, and S. R. Humphrey. 1976. Improved technique for marking bats. *J. Mammalogy* 57: 181-182.
133. Bond, R. M. 1939. The care of skulls and skeletons of small mammals. *Science* 89: 324.
134. Bond, R. M. 1942. A convenient method of photographing small Mammals. *J. Mammalogy* 23: 183-186.
135. Bonham, K. and W. H. Bayliff. 1953. Radiography of small fishes for meristic studies. *Copeia* 1953: 150-151.
136. Booth, E. S. 1944. Temporary preservation of small mammals in the field. *J. Mammalogy* 25: 354-359.
137. Borell, Adrey E. 1937. A new method of collecting bats. *J. Mammalogy* 18: 478-480.

138. Borell, A. E. 1938. Cleaning small collections of skulls and skeletons with dermestid beetles. *J. Mammalogy* 19: 102-103.
139. Borgeson, D. P. 1963. A rapid method for food-habits studies. *Am. Fish. Soc. Trans.* 92: 434.
140. Borrer, D. J. 1953. The analysis of bird songs by means of a vibralyzer. *Wilson Bull.* 65: 271-276.
141. Bourne, C. P. 1963. *Methods of information handling.* John Wiley & Sons, Inc. 241 pp.
142. Bowdish, B. S. 1895. A hint in preserving nests. *Oologist* 12: 182-183.
143. Bowdish, B. S. 1901. A consideration -- use of caustic potash for incubated eggs. *Oologist* 18: 90.
144. Bowles, C. W. 1911. A method of tree climbing. *Condor* 13: 138-139.
145. Bowdish, B. S. 1930. Collecting nests. *Oologist* 47: 152.
146. Boyer, S. D. and L. C. Truchau. 1969. A simplified flexible actograph for small mammal recordings. *Turtox News* 47: 178-180.
147. Bragg, A. N. 1949. Field preservation of amphibian eggs and larvae. *Turtox News* 27: 262-263.
148. Bragg, A. N. 1951. An apparatus for collecting small aquatic organisms. *Turtox News* 29: 1-2.
149. Brand, A. R. 1932. Recording sounds of wild birds. *Auk* 49: 436-439.
150. Brand, A. R. 1935. A method for the intensive study of bird song. *Auk* 52: 40-52.
151. Brand, R. H. 1956. A protective device for reducing trap disturbance. *J. Mammalogy* 37: 428-429.
152. Braun, Clait E., R. K. Schmidt, Jr., and G. E. Rogers. 1973. Census of Colorado white-tailed Ptarmigan with tape-recorded calls. *J. Wildl. Mgmt.* 37: 90-93.
153. Brazaitis, P. J. 1968. The determination of sex in living crocodiles. *Brit. J. Herp.* 4: 54-58.
154. Brazenor, C. W. and G. Kaye. 1953. Anesthesia in reptiles. *Copeia* 1953: 165-170.

155. Breckenridge, W. J. 1935. A bird census method. *Wilson Bull.* 47: 195-197.
156. Breder, C. M., Jr., R. B. Breder, & A. C. Redmond. 1927. Frog tagging: a method of studying Anuran life habits. *Zoologica* 9: 201-229.
157. Breder, R. B. 1927. Turtle training: a new technique for studying the life habits of certain testudinata. *Zoologica* 9: 231-243.
158. Breen, J. F. 1949. Reptiles: their habits and care. *All-Pets Magazine*.
159. Brewster, E. E. 1895. A device for blowing eggs. *Nidologist* 11: 125.
160. Brock, V. E. 1941. Note on methods of collecting fishes from a diving helmet. *Copeia* 1941: 44.
161. Brisbin, I. Lehr, Jr. 1966. Reactions of the American alligator to several immobilizing drugs. *Copeia* 1966: 129-130.
162. Brooks, Maurice. 1953. A convenient method of confining live birds for weighing. *Auk* 70: 215.
163. Brown, Bryce C. 1946. A simple method for collecting lizards. *Herpetologica* 3: 75-76.
164. Brown, L. N. and C. H. Conaway. 1961. Dye excretion as a method for determination of small mammal home range. *Am. Midl. Nat.* 66: 128-137.
165. Brown, H. L. 1947. Censusing Wildlife. *Trans. Kansas Acad. Sci.* 50: 322-325.
166. Brown, W. H. and C. H. Lowe, Jr. 1955. Technique for obtaining maximum yields of fresh labial gland secretions from the lizard Heloderma suspectum. *Copeia* 1955: 63.
167. Brown, W. S. and W. S. Parker. 1976. A ventral scale clipping system for permanently marking snakes (Reptilia, Serpentes). *J. Herp.* 10: 247-249.
168. Brundrett, H. M. 1941. New bird-trapping devices. *Bird Banding* 12:164-168.

169. Bryant, J. H. D. 1966. A multipurpose information retrieval system based on edge-notched cards. *BioScience* 16: 402-407.
170. Bryuzgin, V. L. 1939. A procedure for investigating age and growth in reptiles. *Comptes Rendus de l'Acad. des Sci. de l'USSR* 23: 403-405.
171. Buckner, C. H. 1964. Preliminary trials of a camera recording device for the study of small mammals. *Canad. Field Nat.* 78: 77-79.
172. Buechner, H. K. 1960. Recent advances in field immobilization of large mammals with drugs. *Trans. N. Am. Wildl. & Nat. Resources Conf.* 25: 415-422.
173. Bulkely, R. V. 1960. Use of branchiostegal rays to determine age of lake trout, Salvelinus mamaycush (Walbaum). *Am. Fish. Soc. Trans.* 89: 344-350.
174. Burke, J. D. 1962. A simple technique for immobilizing fish to remove blood. *Copeia* 1962: 852-854.
175. Burt, W. H. 1927. A simple live trap for small mammals. *J. Mammalogy* 8: 302-304.
176. Burtch, V. 1916. My way of caring for nests. *Oologist* 33: 56-58.
177. Bustard, H. R. 1959. Tail abnormalities in reptiles resulting from high temperature egg incubation. *Brit. J. Herp.* 4: 121-123.
178. Bustard, H. R. and I Grant. 1969. Recording activity of small reptiles and amphibians. *Copeia* 1969: 843-847.
179. Bustard, H. R. and R. D. Hughes. 1966. Gekkonid lizards: average ages derived from tail-loss data. *Science* 153: 1670-1671.
180. Butler, R. L. and L. L. Smith. 1953. A method for cellulose acetate impression of fish scales, with a measurement of its reliability. *Prog. Fish-Cult.* 15: 175-178.
181. Butterfield, R. T. 1954. Traps, live-trapping and marking raccoons. *J. Mammalogy* 35: 440-441.
182. Cagle, F. R. 1939. A system of marking turtles for future identification. *Copeia* 1939: 170-173.
183. Cagle, F. R. 1944. Home range, homing behavior and migration in turtles. *Mus. Zool. Univ. Mich., Misc. Publ.* 61: 1-34.

184. Cagle, F. R. 1944. A technique for obtaining turtle eggs for study. *Copeia* 1944: 60.
185. Cagle, F. R. 1946. The growth of the slider turtle, Pseudemys scripta elegans. *Am. Midl. Nat.* 36: 685-729.
186. Cagle, F. R. 1953. An outline for the study of a reptile life history. *Tulane Stud. Zool.* 1: 30-52.
187. Cagle, F. R. 1956. An outline for the study of an amphibian life history. *Tulane Stud. Zool.* 4: 77-110.
188. Calhoun, J. B. 1955. A technique for investigating the distance parameter of home range. *J. Mammalogy* 36: 45-51.
189. Calhoun, J. B. and J. V. Casby. 1958. The calculation of home range and density of small mammals. Public Health Monograph No. 55, U. S. Gov't. Printing Office.
190. Camin, J. H. 1964. Control of the snake mite in captive reptile collections. *Zoologica* 49: 65-80.
191. Campbell, D. L. 1960. A colored leg strip for marking birds. *J. Wildl. Mgmt.* 24: 43.
192. Campbell, R. S. and Witt, Jr., A. 1953. Impressions of fish scales in plastic. *J. of Wildl. Mgmt.* 17: 218-219.
193. Carey, H. R. 1926. Camara-trapping - a novel device for wild animal photography. *J. Mammology* 7: 278-281.
194. Carlstrom, D. and C. Edelstam. 1946. Methods of marking reptiles for identification after recapture. *Nature* 158: 748-749.
195. Carlton, W. G. and W. B. Jackson. 1964. The use of spines for age determination of fish. *Turtlox News* 42: 282-283.
196. Carlton, W. G. and Wm. B. Jackson. 1968. The eye lense as an age indicator in carp. *Copeia* 1968: 633-636.
197. Carmichael, E. B. 1938. A system for numbering laboratory animals. *Science* 87: 557-558.
198. Carmon, J. L., F. B. Golley, and T. E. Kennedy. 1964. A rapid technique for identifying young mice. *J. Mammalogy* 45: 306-307.

199. Carney, S. M. 1964. Preliminary keys to waterfowl age & sex and sex identification by means of wing plumage. U. S. Fish & Wildl. Service Rep. (Wildl.) No. 82: vi + 47 p.
200. Carney, W. P. 1974. Notes on raising Passerine birds in the laboratory. Bird Banding 45: 29.
201. Carpenter, C. C. 1953. Trapping technique for aquatic salamander. Herpetologica 8: 183.
202. Carpenter, C. C. 1954. A study of amphibian movement in the Jackson Hole Wildlife Park. Copeia 1954: 197-200.
203. Carpenter, C. C. 1955. Sounding turtles: a field locating technique. Herpetologica 11: 120.
204. Carpenter, M. L. 1967. Reptile display and holding cage. Turtox News 45: 22-23.
205. Carr, A. and L. J. Marchand. 1942. A new turtle from the Chipola River, Florida. Proc. New Engl. Zool. Club 20: 95-100.
206. Case, E. C. 1925. Preservation of fossil material. Science 61: 543-544.
207. Case, L. D., Sr. 1959. Preparing mummified specimens for cleaning by Dermestid Beetles. J. Mammalogy 40: 620.
208. Catana, A. J., Jr. 1963. The wandering quarter method of estimating population density. Ecology 44: 349-360.
209. Chamberlin, J. C. 1925. Heavy mineral oil as a permanent non-volatile preservative for valuable biological material. Science 61: 634-635.
210. Chabreck, R. H. 1967. Alligator farming hints. Publ. Louisiana Wildl. Fish. Comm., 21 pp.
211. Chan, G. 1961. An ancient method of fish mounting. Am. Biol. Teacher 23: 436-438.
212. Chaney, A. and C. L. Smith. 1950. Methods for collecting map-turtles. Copeia 1950: 323-324.
213. Chaplin, J. P. 1923, 1940, 1946. The preparation of birds for study. Am. Mus. Nat. Hist. Guide Leaflet 58: 1-45.
214. Chapoton, R. B. 1964. Surface trawl for catching juvenile American shad. Prog. Fish-Cult. 26: 143-144.

215. Child, K. N. and E. M. Hagnieier. 1974. Growth of the eye lens and its use as an age index for a population of wild black-tailed deer on Vancouver Island British Columbia. *Canad. Field Nat.* 88: 78-79.
216. Chiscon, A. J. 1954. Skull-diggery. *Welch Biol. Gen. Sci. Digest* 3: 10-11.
217. Chitty, D. 1937. A ringing technique for small mammals. *J. Animal Ecology* 6: 36-53.
218. Chitty, D. and M. Shorten. 1946. Techniques for the study of the Norway rat. *J. Mammalogy* 27: 63-78.
219. Choate, J. R. and H. A. Hays. 1965. Use of the optical comparator in measuring small bones. *Trans. Kansas Acad. Sci.* 68: 349.
220. Christian, J. J. 1950. A field method of determining the reproductive status of small male mammals. *J. Mammalogy* 31: 95.
221. Clabaugh, E. D. 1930. Methods of trapping birds. *Condor* 32: 53-57.
222. Clark, D. R., Jr. 1966. A funnel trap for small snakes. *Trans. Kansas Acad. Sci.* 69: 91-95.
223. Clark, D. R., Jr. 1971. Branding as a marking technique for amphibians and reptiles. *Copeia* 1971: 148-151.
224. Clark, J. L. 1937. The preservation of mammal skins in the field. *J. Mammalogy* 18: 89-92.
- 224a. Clarke, R. D. 1972. The effect of toe clipping on survival in Fowler's toad (Bufo woodhousei fowleri). *Copeia* 1972: 182-185.
225. Cochran, W. W. and R. R. Graber. 1958. Attraction of nocturnal migrants by lights on a television tower. *Wilson Bull.* 70: 378-380.
226. Cochran, W. W. 1965. Automatic radio-tracking system for monitoring animal movements. *BioScience* 15: 98-100.
227. Cochran, W. W. 1966. Some notes on the design of a directional loop antenna for radio-tracking wildlife. *AIBS Information Module*, 4 p.

228. Cohen, Nicholas. 1968. A method for mass rearing Ambystoma tigrinum during and after metamorphosis in a laboratory environment. *Herpetologica* 24: 86-87.
229. Cole, L. J. 1909. The tagging of wild birds as a means of studying their movements. *Auk* 26: 137-143.
230. Cole, L. J. 1910. The tagging of wild birds: report of progress in 1909. *Auk* 27: 153-168.
231. Coleman, E. J. and J. R. Zbijewska. 1968. Defleshing of skulls by beetles. *Turtox News* 46: 204-205.
232. Colquhoun, M. K. 1940. The density of woodland birds determined by the sample count method. *J. Animal Ecology* 9: 53-67.
233. Collier, E. 1957. Revolutionary new trap. *Outdoor Life* Sept. 1957 - p. 38-41, 68-80. Oct. 1957 - p. 70-73, 80-82.
234. Committee on Mammals, Amer. Soc. Mam. 1961. Standardized methods for measuring and recording data on the smaller cetaceans. *J. Mammalogy* 42: 471-476.
235. Conant, R. and A. Downs, Jr. 1940. Miscellaneous notes on the eggs and young reptiles. *Zoologica* 25: 33-48.
236. Conant, R. 1948. Regeneration of clipped subcaudal scales in a pilot black snake. *Chicago Acad. Sci., Nat. Hist. Misc.* 13: 1-2.
237. Conant, R. 1951. Collecting lizards at night under bridges. *Copeia* 1951: 79-80.
238. Congdon, J. D., L. J. Vitt, J. E. Platz, and A. C. Hulse. 1975. A portable rapid injector for preserving fish, amphibian and reptile specimens in the field. *Copeia* 1975: 183.
239. Constantine, D. G. 1958. An automatic bat-collecting device. *J. Wildl. Mgmt.* 22: 17-22.
240. Constantine, D. G. 1962. Methods de lucha contra los vampiros transmisores de la rabia. *Bol. Ofc. Sanitaria Panamer.* 53: 7-12.
241. Constantine, D. G. 1969. Trampa portatil para vampiros usada en programas de campana antirrabica. *Bol. Ofc. Sanitaria Panamer.* 67: 39-42.

242. Cook, A. H. 1943. A technique for marking mammals. J. Mammalogy 24: 45-47.
243. Coon, D. W. and R. F. Gotie. 1972. A modified holding box for banding large numbers of birds. Bird Banding 43: 55-56.
244. Cooper, E. L. 1951. Validation of the use of scales of brook trout, Salvelinus fontinalis, for age determination. Copeia 1951: 141-148.
245. Cooper, J. E. and T. L. Poulson. 1968. A guide to biological collecting in caves. NSS News 26: 127-138.
246. Cattam, C. 1956. Uses of marking animals in ecological studies: marking birds for scientific purposes. Ecology 37: 675-681.
247. Coulter, M. W. 1958. A new waterfowl nest trap. Bird Banding 29: 326-241.
248. Counts, R. C. 1961. A device for measuring larval and juvenile fish. Copeia 1961: 224-226.
249. Courtright, R. C. 1964. A method for making fish scale impressions in the field or laboratory. Am. Fish. Soc. Trans. 93:200.
250. Cowardin, L. M. and D. A. Davenport. 1973. Computerized system for organizing and maintaining files on banding data. Bird Banding 44: 187.
251. Cox, Ulysses O. 1892. How to mount birds without removing the skeleton. Science 20: 277.
252. Craighead, J. J. 1960. Color marking for big game. J. Wildl. Mgmt. 24: 435-438.
253. Crouch, D. E. and L. S. Crouch. 1966. A portable avian egg incubator. J. of Wildl. Mgmt. 30: 187-189.
254. Crowe, W. R. 1950. Construction and use of small trap nets. Prog. Fish-Cult. 12: 185-192.
255. Cummings, G. E. 1964. Capturing waterfowl and marsh birds at night with light and sound. J Wildl. Mgmt. 28: 120-126.
256. Cushing, C. E., Jr. 1964. An apparatus for sampling drifting organisms in stream. J. of Wildl. Mgmt. 28: 592-594.

257. Daiber, F. C. 1960. A technique for age determination in the skate, Raja eglanteria. *Copeia* 1960: 258-260.
258. Dalgleish, R. C. 1966. An improved technique for collecting bird ectoparasites. *Turtlox News* 44: 75.
259. Dammann, A. E. 1956. An inexpensive etherizing chamber. *Turtlox News* 34: 1-2.
260. Dargan, L. M. & W. H. Stickel. 1949. An experiment with snake trapping. *Copeia* 1949: 264-268.
261. Davis, D. D. and U. R. Gore. 1936, 1947. Clearing and staining skeletons of small vertebrates. *Field Mus. Nat. Hist.:* Technique 4: 3-16.
262. Davis, J. 1965. The "singing male" method of censusing birds: a warning. *Condor* 67: 86-87.
263. Devis, N. L. 1893. Hints on skinning and mounting birds. *Oologist* 10: 86.
264. Dawson, W. L. 1914. Direct approach as a method in bird photography. *Condor* 16: 5-10.
265. Dean, R., W. W. Hines and D. C. Church. 1973. Immobilizing free-ranging and captive deer with phencyclidine hydrochloride. *J. Wildl. Mgmt.* 37: 82-87.
266. Dearborn, N. 1939. Sections aid in identifying hair. *J. Mammalogy* 20: 346-348.
267. Degenhardt, W. G. 1966. A method of counting some diurnal ground lizards of the Genera Holbrookia and Cnemidophorus with results from the Big Bend National Park. *Am. Mid. Nat.* 75: 61-100.
268. De Haven, R. W. and J. L. Guarino. 1969. A nest box trap for starlings. *Bird Banding* 40: 48-50.
269. De Haven, R. W., F. T. Crase, and M. R. Miller. 1974. Aging tricolored blackbirds by cranial ossification. *Bird Banding* 45: 156.
270. de la Torre, L. and M. P. Dysart. 1966. A method for photographing teeth of small mammals. *J. Mammalogy* 47: 515-518.

271. Dell, M. B. 1968. A new fish tag and rapid, cartridge-fed applicator. *Am. Fish. Soc. Trans.* 97: 57-58.
272. De Meules, D. H. 1948. Deep freezer for preserving specimens. *J. Wildl. Mgmt.* 29: 189.
273. Dennison, D. S. and W. T. Jackson 1967. Photomicrography with a low-cost Polaroid camera. *Turtlox News* 45: 2-5.
274. De Sola, C. R. 1929. Notes on the sex determination in a species of the Galapagos tortoise. *Copeia* 1929: 54-55.
275. De Sola, C. R. 1931. Sex determination in a species of the Kinosternidae, with notes on sound production in reptiles. *Copeia* 1931: 124-125.
276. Dhondt, A. A. and E. J. Van Outryve. 1971. A simple method for trapping breeding adults in nesting boxes. *Bird Banding* 42: 119-121.
277. Dice, L. R. 1925. The care of books, pamphlets, and bibliographies. *J. Mammalogy* 6: 250-256.
278. Dice, L. R. 1929. A new laboratory cage for small mammals, with notes on methods of rearing Peromyscus. *J. Mammalogy* 10: 116-124.
279. Dice, L. R. 1932. Preparations of scientific specimens of mammals in the field. *Univ. Mich. Mus. Zool. Circ.* Ann Arbor.
280. Dice, L. R. 1961. Laboratory instruments for measuring the behavior of shy or nocturnal small mammals. *J. Mammalogy* 42: 159-166.
281. Dickerman, R. W. and B. Villa. 1964. Dry ice: a new field technique. *J. Mammalogy* 45: 141-142.
282. Dill, H. H. 1950. A cannon-projected net trap for capturing water fowl. *J. Wildl. Mgmt.* 14: 132-137.
283. Dodge, W. E. and D. P. Synder. 1960. An automatic camera device for recording wildlife activity. *J. Wildl. Mgmt.* 24: 340-342.
284. Dodge, W. E. and D. L. Campbell. 1965. Two techniques to reduce capture mortality. *J. Mammalogy* 46: 707.
285. Dodge, W. E. 1965. Construction of transmitters for radio-tracking hares and mountain beavers. *Northw. Sci.* 39: 118-122.

286. Doetschman, W. H. 1947. An Acari \acute{a} n infestation of Dermestid larvae. *J. Mammalogy* 28: 299.
287. Dorney, K. S. 1957. Spring aging methods for ruffed grouse cocks. *J. Wildl. Mgmt.* 21: 268-240.
288. Doty, H. A. and R. J. Greenwood. 1974. Improved nasal-saddle marker for mallards. *J. Wildl. Mgmt.* 38: 938-939.
289. Dourado, L. 1949. Contribui \c o \tilde{a} aos processos de fixa \c o \tilde{a} do colorido vermelho e verde das serpentes Brasileiras. *Mem. Inst. Butantan* 21: 237-244.
290. Doul, J. K. 1940. Weighing large mammals in the field. *J. Mammalogy* 21: 63-65.
291. Dow, D. D. 1970. Indexing population densities of the cardinal with taperecorded song. *Wilson Bull.* 82: 83-91.
292. Downey, R. L. 1959. A new plastic tape marker for birds and mammals. *J. Wildl. Mgmt.* 23: 223-224.
293. Downing, S. C. 1945. Color changes in mammal skins during preparation. *J. Mammalogy* 26: 128-132.
294. Dozier, H. L. and F. G. Ashbrook. 1950. Practical way to dry nutria pelts. *Fur and Refuge Division of Louisiana*: 1-7.
295. Dubois, E. P. 1942. Technique for sectioning small skull. *Copeia* 1942: 55-56.
296. Duellman, W. E. 1962. Directions for preserving amphibians and reptiles. In: E. R. Hall. *Collecting and preparing study specimens of vertebrates.* Univ. Kan. Nat. Hist., Misc. Publ. 30: 1-46.
297. Dundee, H. A. 1950. An improved method for collecting living lizards and frogs. *Herpetologica* 6: 78-79.
298. Dundee, H. A. 1962. A low-cost storage tank for preserved animals. *Turtlox News* 40: 298-299.
300. Dunn, W. S., Jr. 1970. Storing your collections: problems and solutions. *Am. Assn. for State and Local Hist. Technical Leaflet* 5, pp. 1-8. *History News* 25 (6).
301. Dunstan, T. C. 1973. A tail feather package for radio-tagging raptorial birds. *IBB News* 45: 6-10.

302. Dusi, J. L. 1949. Methods for the determination of food habits by plant microtechniques and histology and their application of Cottontail rabbit food habits. *J. Wildl. Mgmt.* 13: 295-298.
303. Dyche, L. L. 1908-09. On the care of mammal skins kept for museum purposes. *Trans. Kansas Acad. Sci.* 22: 363-368.
304. Dykstra, J. N. 1968. A decoy and net for capturing nesting robins. *Bird Banding* 39: 189-192.
305. Eakin, R. M. 1957. Use of copper wire in noosing lizards. *Copeia* 1957: 148.
306. Ealey, E. H. M. and G. M. Dunnett. 1956. Plastic collars with patterns of reflective tape for marking nocturnal mammals. *CSIRO Wildlife Res.* 1: 59-62.
307. Edgar, R. L. 1962. A compact live trap for small mammals. *J. Mammalogy* 43: 547-550.
308. Edgar, R. L. 1968. Catching colonial seabirds for banding. *Bird Banding* 39: 41-43.
309. Edgerton, H. E., P. E. Spangle, and J. K. Baker. 1966. Mexican freetail bats: photography. *Science* 153: 301-203.
310. Edwards, H. A. 1916. Preparation of Oological specimens. *Oologist* 33: 50-52.
311. Edwards, M. G. 1961. New use of funnel trap for ruffed grouse broods. *J. Wildl. Mgmt.* 25: 89.
312. Edwards, D. K. 1962. Recording animal activity. *Science* 136: 198-199.
313. Edwards, W. R. 1967. Estimating cottontail abundance from line trapping data. *J. Wildl. Mgmt.* 31: 87-96.
314. Egbert, J. H. 1893. Taking the eggs of the peregrine falcon. *Oologist* 10: 169.
315. Egerton, C. P. 1968. Method for the preparation and preservation of articulated skeletons. *Turtox News* 46: 156-157.
316. Elids, D. J., J. K. Crier, H. P. Tietjen. 1973. A technique for capturing prairie dogs. *Southw. Nat.* 18: 473-474.

317. Eikenberry, W. L. 1917. Vertical filing for pamphlet collections. *Science* 45: 64-65.
318. Elkan, E. 1967. Heating small cages for small amphibians. *Brit. J. Herp.* 4: 19-20.
319. Elkan, E. 1970. Embalming frogs. *Brit J. Herp* 4: 155-156.
320. Ellis, D. H. and C. H. Ellis. 1975. Color marking golden eagles with human hair dyes. *J. Wildl. Mgmt.* 39: 445-447.
321. Ellis, R. J. 1964. Tracking racoons by radio. *J. Wildl. Mgmt.* 28: 363-368.
322. Elton, Charles. 1938. A convenient method of mounting and storing the skins of small mammals. *J. Mammalogy* 19: 244-245.
323. Emlen, J. T., Jr. 1936. Age determination in the american crow. *Condor* 38: 99-102.
324. Emlen, J. T. 1971. Population densities of birds derived from transect counts. *Auk* 88: 323-342.
325. Emlen, S. T. 1968. A technique for marking anuran amphibians for behavioral studies. *Herpetologica* 24: 172-173.
326. Englehardt, G. P. 1917. Hunting lizards with a "bean shooter." *Copeia* 1917: 89-91.
327. Enzmann, E. 1932. A practical type of mouse cage. *Science* 73: 496.
328. Ernst, C. H. 1965. Bait preferences of some freshwater turtles. *J. Ohio Herp. Soc.* 5: 53.
329. Ernst, C. H., M. F. Hershey, and R. W. Barbour. 1974. A new coding system for hardshelled turtles. *Trans. Kentucky Acad. Sci.* 35: 27-28.
330. Erpino, Michael J. 1968. Age determination in the black-billed magpie. *Condor* 70: 91-92.
331. Errington, P. L. 1932. Technique of raptor food habits study. *Condor* 34: 75-86.
332. Erskine, A. J. 1959. A method of opening nesting holes. *Bird Banding* 30: 181-182.

333. Essbach, A. R. and R. Maxwell. 1969. A collapsible fish holding cage. *Am. Fish. Soc. Trans.* 98: 337.
334. Etheridge, R. E. Methods for preserving amphibians and reptiles for scientific study. *Mus. Zool., Univ. Mich., Ann Arbor.* 18 pp.
335. Everhart, W. H. and R. S. Rupp. 1960. Barb-type plastic fish tag. *Am. Fish. Soc. Trans.* 89: 241-242.
336. Evans, C. D. 1951. A method of color marking young waterfowl. *J. Wildl. Mgmt.* 15: 101-103.
337. Evans, H. E. 1948. Clearing and staining small vertebrate in toto, for demonstrating ossification. *Turtlox News* 26: 42-47.
338. Everest, F. H. and E. H. Edmundson. 1967. Cold branding for field use in marking juvenile salmonids. *Prog. Fish. Cult.* 29: 175-176.
339. Fant, R. J. 1953. A nest recording device. *J. Animal Ecology* 22: 323-327.
340. Farmer, D. S. 1953. The recording of diurnal activity patterns in caged birds. *Bird Banding* 24: 55-65.
341. Farmer, T. W., L. M. Pence, and M. Moeller. 1951. A simple method of mounting gross biologic material in plastic boxes. *Science* 114: 236-237.
342. Farrell, K. 1966. The freeze-branding technique. *Proc. Freeze-brand Seminar, Washington St. Univ. (May 17):* 5-11.
343. Farrell, R. K. 1970. The angle numeration system. *Washington Math* 14: 3.
344. Farrell, R. K., G. E. Turley, and S. D. Johnston. 1971. Angle symbols for numbers. *Vector* 12: 5-7.
345. Fay, F. H. 1960. Technique for trapping small tundra mammals in winter. *J. Mammalogy* 41: 141-142.
346. Fearnow, E. C. 1921. A new method of shipping live fish. *Am. Fish. Soc. Trans.* 51: 37-47.
347. Feduccia, J. A. 1971. A rapid method for the preparation of avian skeletal material. *Texas J. Sci.* 23: 147-148.

348. Felger, A. H. 1902. Plan for recording in a condensed form the life history notes of birds. *Auk* 19: 189-195.
349. Felger, A. H. 1907. A card system of note-keeping. *Auk* 24: 200-205.
350. Firth, R., Jr. 1971. A technique for banding nestling gull chicks. *Bird Banding* 42: 301.
351. Fischer, C. A. 1974. A lift-net for capturing male ruffed grouse. *J. Wildl. Mgmt.* 38: 149-450.
352. Fischer, J. H., Jr. 1897. Mounting bird nests for a collection. *Oologist* 14: 84.
353. Fischer, R. B. 1942. The insect net as a tool of the bird bander. *Bird Banding* 13: 31-33.
354. Fischer, R. B. 1944. Suggestions for capturing hole-nesting birds. *Bird Banding* 15: 151-156.
355. Fischer, R. 1951. A new method of capturing chimney swifts. *Bird Banding* 22: 79-80.
356. Fitch, H. S. 1949. Outline for ecological life history studies of reptiles. *Ecology* 30: 520-532.
357. Fitch, H. S. 1950. A new style live-trap for small mammals. *J. Mammalogy* 31: 364.
358. Fitch, H. S. 1951. A simplified type of funnel trap for reptiles. *Herpetologica* 7: 77-80.
359. Fitch, H. S. 1960. Criteria for determining sex and breeding maturity in snakes. *Herpetologica* 16: 49-51.
360. Fitch, H. S. and A. V. Fitch. 1967. Preliminary experiments on physical tolerance of eggs of lizards and snakes. *Ecology* 48: 160-165.
361. Fitzgerald, J. P. 1973. Four immobilizing agents used on Badgers under field conditions. *J. Wildl. Mgmt.* 37: 418-421.
362. Flattery, M. 1949. An effective way to control snakes. *Pests and Their Control*, Feb. issue: 16-18.
363. Flickinger, S. A. 1969. Determination of sexes in the fathero minnow. *Am. Fish. Soc. Trans.* 98: 526.

364. Foiley, C. E., Jr. 1947. Preparation and preservation of the baculum of mammals. *J. Mammalogy* 28: 395-397.
365. Follett, W. I. 1968. Radiography of freeze-dried fish. *Copeia* 1968: 867-869.
366. Forbes, T. R. 1941. Instructions for collecting reproduction tracts of wild animals for study. U. S. Fish and Wildl. Service form 3-1486, Washington, D. C. 3 p.
367. Foster, M. S. 1967. Pterylography and age determination in the orange-crossed warbler. *Condor* 69: 1-12.
368. Fowler, C. P., Jr. 1969. Preserving cold-blooded vertebrates for air display. *Turtlox News* 47: 154-156.
369. Fowler, J. A. 1948. An improved test tube rack for displaying biological specimens. *Turtlox News* 26: 232.
370. Fowler, J. A. 1965. An information retrieval system for biological researchers. *BioScience* 15: 413-417.
371. Frankhauser, D. 1964. Plastic adhesive tape for color marking birds. *J. Wildl. Mgmt.* 28: 594.
372. Franklin, M. A. 1947. An inexpensive snare for water snakes. *Copeia* 1947: 143.
373. Fraser, T. H. and W. C. Freihofer. 1971. Trypsin modification for Sihler technique of staining nerves for systematic studies of fish. *Copeia*. 1971: 574-576.
374. Fredrickson, L. H. 1970. A nylon belt for holding birds. *Bird Banding* 41: 242-243.
375. Freihofer, W. C. 1966. The Sihler technique of staining nerves for systematic study especially of fishes. *Copeia* 1966: 470-475.
376. Fremling, C. R. and D. L. Hemming. 1965. A new method of taxidermy using Polyethylene glycol as an impregnation medium. *Am. Biol. Teacher* 27: 697-701.
377. Frey, D. G. 1951. The use of sea cucumbers in poisoning fishes. *Copeia* 1951: 175-176.
378. Frey, R. W., I. D. Clarke, and F. P. Veitch. 1923. Home tanning of leather and small fur skins. U. S. Dept. of Agricul. *Farmer's Bull.* 1334: 1-27.

379. Friend, M. 1964. Use of the eye lense as an indicator of age in red fox. N. Y. Fish & game 11: 58-66.
380. Frigerio, N. A. and W. F. Eisler, Jr. 1968. Low cost, automatic nest and burrow monitor using radioactive tagging. Ecology 49: 788-791.
381. Fritzwater, W. D., Jr. 1943. Color marking of mammals, with special reference to squirrels. J. Wildl. Mgmt. 7: 190-192.
382. Fry, F. E. J., D. Cucin, J. C. Kennedy, and A. Papson. 1960. The use of lead versenate to place a time mark on fish scales. Am. Fish. Soc. Trans. 89: 149-153.
383. Fujihara, M. P. and R. E. Nakatani. 1967. Cold and mild heat marking of fish. Prog. Fish-Cult. 29: 172-174.
384. Fukada, H. 1959. A method for detecting copulated female snakes. Herpetologica 15: 181-182.
385. Gabel, J. R. 1969. An inexpensive terrarium for keeping reptiles in the lab. Turtox News 47: 168-169.
386. Gainer, A. F. 1917. Keeping field records. Wilson Bull. 29: 175-177.
387. Galbreath, E. C. 1959. Collecting fossils from harvester ant mounds. Trans. Kansas Acad. Sci. 62: 173-174.
388. Galtsoff, P. S. 1952. Staining of growth rings in the vertebrae of tuna (Thunnus thynnus). Copeia 1952: 103-105.
389. Gandal, C. P. 1956. Satisfactory general anesthesia in birds. J. Am. Vet. Med. Assoc. 128: 332-334.
390. Gans, C. and J. J. Bonin. 1963. Acoustic activity recorder for burrowing animals. Science 140: 398.
391. Gans, C. and A. M. Taub. 1964. Precautions for keeping poisonous snakes in captivity. Curator 7: 196-205.
392. Gantert, R. L. 1967. Incubation of reptile eggs. Sci. Teacher 34: 58-59.
393. Gantert, R. L. 1967. The preparation of skeletal mounts. Am. Biol. Teacher 29:
394. Garlough, F. E. 1945. Capturing Foxes. FWS Circular 8: 1-11.

395. Garst, W. 1962. Technique for capturing young prairie dogs. *J. Wildl. Mgmt.* 26: 105.
396. Gast, J. A. 1963. Rhodamine - B dye for studying movements of animals. *Ecology* 44: 611-612.
397. Gates, W. H. 1932. Use of numbutal as an anesthetic for mice. *Science* 76: 349-350.
398. George, I. D. 1940. Marking frogs for future reference in natural history studies. *Copeia* 1940: 134.
399. Getz, L. L. 1962. A mechanical treadle for the study of small animal traffic in the field or laboratory. *J. Mammalogy* 43: 281-282.
400. Getz, L. L. and G. O. Batzli. 1974. A device for preventing disturbance of small mammal live-traps. *J. Mammalogy* 55: 447-448.
401. Getz, L. L. and M. L. Prather. 1975. A method to prevent removal of trap bait by insects. *J. Mammalogy* 56: 955.
402. Geyer, R. E., Jr. and W. B. Hopp. 1969. A new force-feeding technique. *Turtlox News* 47: 34-36.
403. Ghiselin, J. 1968. Surveying methods for unassisted field investigators. *Am. Midl. Nat.* 79: 242-246.
404. Gibbons, J. W. 1976. Aging phenomena in reptiles. p. 453-475. IN: Elias, M. F. et al. (eds.). Special review of experimental aging research. EAR, Inc., Bar Harbor, Maine.
405. Gibson, R. N. 1967. The use of the anesthetic quinalbine in fish ecology. *J. Animal Ecol.* 36: 295-301.
406. Gilbert, P. W. and F. G. Wood. 1957. Method for anesthetizing large sharks and rays safely and rapidly. *Science* 126: 212-213.
407. Gill, T. N. 1914. On snaring suckers. *Copeia* 1914: 1.
408. Gillespie, M. 1930. Methods of capturing wrens. *Bird Banding* 1: 81-82.
409. Glass, Bryan P. 1956. Effectiveness of Japanese mist nets for securing bats in temperate latitudes. *Southw. Nat.* 1: 136-138.

410. Glenn, J. C. R. Straight and C. C. Snyder. 1972. Clinical use of Ketamine hydrochloride as an anesthetic agent for snakes. *Am. J. Vet. Res.* 33: 1901-1903.
411. Glenn, J., R. Straight and C. C. Snyder. 1972. Ketalar - a new anesthetic for use in snakes. *Int. Zoo. Yearbook* 12: 224-226.
412. Gloyd, H. K. 1938. Methods of preserving and labeling amphibians and reptiles for scientific study. *Turtlox News* 16: 49-53, 66-67.
413. Gloyd, H. K. 1944. The problem of too many snakes. *Chicago Nat.* 7: 87-97.
414. Gloyd, H. K. 1947. Some rattlesnake dens of South Dakota. *Chicago Nat.* 9: 87-97.
415. Godfrey, G. K. 1953. A technique for finding Microtus nest. *J. Mammalogy* 34: 503-505.
416. Godfrey, G. K. 1954. Tracing field voles (Microtus agrestis) with a Geiger-Muller counter. *Ecology* 35: 5-10.
417. Godfrey, G. K. 1954. Use of radioactive isotopes in small mammal ecology. *Nature* 174: 951-952.
418. Godin, A. J. 1960. A complication of diagnostic characteristics used in aging and sexing game birds and mammals. Unpubl. M. S. Thesis, Univ. of Mass., Amherst.
419. Goforth, W. R. 1965. Effects of experimental color marking on pairing of captive mourning dove. *J. Wildl. Mgmt.* 29: 543-553.
420. Goin, C. J. 1942. A method for collecting the vertebrates associated with water hyacinths. *Copeia* 1942: 183-184.
421. Gollop, J. B. 1956. The use of retrievers in banding flightless young mallards. *Trans. N. Am. Wildl. Conf.* 21: 239-248.
422. Gollop, J. B. 1954. Guide to aging duck broods in the field. *Miss. Flyway Council Tech. Sect. Rep.* (Mimeo)
423. Goodnight, C. J. 1942. Comparison of trapping methods in an Illinois prairie. *J. Mammalogy* 23: 435-438.

424. Gosline, W. A. 1948. Some possible uses of X-rays in ichthyology and fishery research. *Copeia* 1948: 58-61.
425. Graber, R. R. 1955. Artificial incubation of some non-galliform eggs. *Wilson Bull* 67: 100-109.
426. Graber, R. R. and W. W. Cochran. 1959. An audio technique for the study of nocturnal migration of birds. *Wilson Bull* 71: 220-236.
427. Graber, R. R. and S. S. Hassler. 1962. The effectiveness of aircraft-type (APS) radar in detecting birds. *Wilson Bull* 74: 367-380.
428. Graham, S. A. 1940. The intersectional method of counting animals. *J. Wildl. Mgmt.* 4: 313-314.
429. Grant, C. L. 1897. A collecting contrivance. *Oologist* 14: 52.
430. Grant, C. 1927. A note on exhibiting snakes. *Copeia* 1927: 21.
431. Green, B. C. and J. W. T. Spinks. 1955. Automatic plotting of the position of a moving radioactively tagged object. *Canad. J. Technol.* 33: 307-316.
432. Green, H. D. 1929. Cleaning eggs. *Oologist* 46: 29.
433. Greenbank, J. and D. J. O'Donnell. 1950. Hydraulic presses for making impressions of fish scales. *Trans. Am. Fish. Soc.* 78: 32-37.
434. Greenhall, A. M. and J. L. Paradiso. 1968. Bats and bat banding. *Bur. Sport Fish-Wildl. Res. Publ.* 72: iv + 1-48.
435. Greenlaw, J. S. and J. Swinebroad. 1967. A method for constructing and erecting aerial-nets in a forest. *Bird Banding* 38: 114-119.
436. Greenwood, R. J. and W. C. Bair. 1974. Ice on waterfowl markers. *Wildl. Soc. Bull.* 2: 130-134.
437. Gregory, T. 1929. Camera-trapping in the snow. *J. Mammalogy* 10: 142-148.
438. Grieb, J. R. 1956. Radio-controlled firing device for the cannon net trap. *J. Wildl. Mgmt.* 20: 203-205.
439. Grier, J. and R. C. Goss. 1964. An inexpensive apparatus for time-lapse photography. *Am. Biol. Teacher* 26: 198-201.

440. Griffin, D. R. 1934. Marking bats. *J. Mammalogy* 15: 202-207.
441. Griffin, D. R. 1952. Radioactive tagging of animals under natural conditions. *Ecology* 33: 329-335.
442. Gross, J. E. and B. L. Gross. 1966. Jackrabbit humeri cleaned with Clorox. *J. Wildl. Mgmt.* 30: 212.
443. Groves, A. B. and A. J. Novotny. 1965. A thermal-marking technique for juvenile salmonids. *Trans. Am. Fish. Soc.* 94: 386-389.
444. Gullion, G. W. 1951. A marker for waterfowl. *J. Wildl. Mgmt.* 15: 222-223.
445. Gullion, G. W. 1961. A technique for winter trapping of ruffed grouse. *J. Wildl. Mgmt.* 25: 428-430.
446. Gullion, G. W. 1965. Improvements in methods for trapping and marking ruffed grouse. *J. Wildl. Mgmt.* 29: 109-116.
447. Gunn, L. 1955. A pneumatic nesting-recording device. *Ibis* 93: 584-586.
448. Gunning, G. E. and W. M. Lewis. 1957. An electric shocker for the collection of amphibians and reptiles in the aquatic environment. *Copeia* 1957: 52.
449. Guttman, S. I. and W. Creasey. 1973. Staining as a technique for marking tadpoles. *J. Herp* 7: 388.
450. Gysel, L. W. and E. M. Davis, Jr. 1956. A simple photographic unit for wildlife research. *J. Wildl. Mgmt.* 20: 451-452.
451. Haber, L. 1964. Technique to clear specimens and stain bone. *Sci. Teacher* 31: 41-43.
452. Hackenbrock, C. R. and M. Finster. 1963. Fluothane: a rapid safe inhalation anesthetic for poisonous snakes. *Copeia* 1963: 440-441.
453. Hahn, D. E. 1959. New methods and suggestions on preserving reptiles. *J. Ohio Herp. Soc.* 2: 3-4.
454. Hale, J. B. 1949. Aging cottontail rabbits by bone growth. *J. Wildl. Mgmt.* 13: 216-225.
455. Hall, E. R. 1962. Collecting and preparing study specimens of vertebrates. *Univ. Kansas Mus. Nat. Hist. Misc. Publ.* 30: 1-46.

456. Hall, E. R. & W. C. Russell. 1933. Dermestid beetles as an aid in cleaning bones. *J. Mammalogy* 14: 372-374.
457. Hall, R. J. 1967. A simplified live-trap for reptiles. *Trans. Kansas Acad. Sci.* 70: 402-404.
458. Hammerstrom, F. N., Jr. & M. Traux. 1938. Traps for pinnated & sharp-tailed grouse. *Bird Banding* 9: 177-183.
459. Hammerstrom, F. and J. L. Skinner. 1971. Cloacal sexing of raptors. *Auk* 88: 173-174.
460. Hamilton, W. J. 193 . The rate of growth of the toad (Bufo americanus americanus Hollbrook) under natural conditons. *Copeia* 1934: 88-90.
461. Hamon, J. H. 1964. The technique of preparing bird skeletons for study by maceration. *Am. Biol. Teacher* 26: 428-431.
462. Hansford, A. W. 1916. Egg trap. *Oologist* 33:173-174.
463. Hansen, D. F. 1943. A technique for measuring eels. *Copeia* 1943: 50.
464. Harden, C. E. 1963. How to preserve animal and other specimens in clear plastic. *Naturegraph Co., Publ. Healdsburg, CA* 64 p.
465. Hardaway, T. E. and K. L. Williams. 1975. A procedure for double staining cartilage and bone. *Brit. J. Herp.* 5: 473-474.
466. Harned, B. K. 1952. An activity analyzer for small mammals. *Science* 116: 369-370.
467. Harper, W. G. 1959. Roosting movements of birds and migration departures from roosts as seen by radar. *Ibis* 101: 201-208.
468. Harris, D. R. 1965. A technique for collecting aquatic reptiles and amphibians. *J. Ohio Her. Soc.* 5: 35-36.
469. Harrison, J. L. 1960. A simple trap for squirrels. *J. Mammalogy* 41: 142-143.
470. Harris, S. W. 1958. Use of mist nets for capturing nesting morning doves. *J. Wildl. Mgmt.* 22: 306-309.
471. Hart, E. B. 1973. A simple and effective live trap for pocket gophers. *Am. Mid. Nat.* 89: 200-202.

472. Hartesveldt, R. J. 1951. A simple technique for den-use study. J. Wildl. Mgmt. 15: 104-105.
473. Harvey, M. J. 1965. Detecting animals tagged with CO⁶⁰ through air, soil, water, wood, and stone. Trans. Kentucky Acad. Sci. 26: 63-66.
474. Haskell, D. C. 1939. An electrical method of collecting fish. Am. Fish. Soc. Trans. 69: 210-215.
475. Hasler, A. D. and W. M. Faber. 1941. A tagging method for small fish. Copeia 1941: 162-165.
476. Hatt, R. T. 1925. A new live trap for field use. J. Mammalogy 6: 178-183.
477. Haugen, A. O. 1939. Technique for preparing a hair collection for field use or laboratory use. J. Mammalogy 20: 260.
478. Haugen, A. O. Distinguishing juvenile from adult bobwhite quail. J. Wildl. Mgmt. 21: 29-32.
479. Hawken, J. L. 1951. Water system acts as reptile and amphibian trap. Herpetologica 7: 81-83.
480. Hayne, D. W. 1949. Two methods for estimating populations from trapping records. J. Mammalogy 30: 399-411.
481. Hayne, D. W. 1949. An examination of the strip census method for estimating animal populations. J. Wildl. Mgmt. 13: 145-157.
482. Heard, W. R. & L. E. Vogele. 1968. A flag tag for underwater recognition of individual fish by divers. Am. Fish. Soc. Trans. 97: 55-56.
483. Heath, W. B. 1961. A trailing device for small animals designed for field study of the gila monster. Copeia 1961: 491-492.
484. Heatwole, H. 1961. Inhibition of digital regeneration in salamanders and its use in marking individuals for field studies. Ecology 42: 593-594.
485. Heatwole, H. A. Maldonado, and J. Ojasti. 1964. A trapping method for capturing lizards. Herpetologica 20: 212-213.
486. Heidt, G. A., H. R. Baker and I. O. Ebert. 1967. Magnetic detection of small mammal activity. J. Mammalogy 48: 330-331.

487. Hellmers, H. 1964. A simple & efficient file system for reprints. *BioScience*. 14: 24.
488. Helm, L. S. 1955. Plastic collars for marking geese. *J. Wildl. Mgmt.* 19: 316-317.
489. Helm, W. T. 1959. A simple method of increasing contrast in scale reading. *Am. Fish. Soc. Trans.* 88: 356.
490. Hemphill, F. A. 1936. Preparation of eggs. *Oologist* 53: 108-111.
491. Henderick, D. J. 1963. A visitometer: a simplified mechanical counter. *Passenger Pidgeon* 25: 60-68.
492. Hennick, D. P. and R. W. Tyler. 1970. Experimental marking of emergent pink salmon fry with sprayed fluorescent pigment. *Am. Fish. Soc. Trans.* 99: 397-401.
493. Henry, K. A. 1964. Aging fish from their scales. *Sci. Teacher* 31: 58-59.
494. Henshaw, H. W. 1915. Directions for preparing specimens of large mammals in the field. *USDA, Biol. Surv. Doc.* 102: 1-4.
495. Henson, E. B. 1965. A cage sampler for collecting aquatic fauna. *Turtox News* 43: 298-299.
496. Hensen, H. O. 1929. A trap for the capture of large-mouthed bass fry and fingerlings. *Am. Fish. Soc. Trans.* 59: 118-125.
497. Hewitt, O. H. and P. J. Austin-Smith. 1966. A simple wing tag for field-marking birds. *J. Wildl. Mgmt.* 30: 627.
498. Hewson, R. 1961. Collars for marking mountain hares. *J. Wildl. Mgmt.* 25: 329-331.
499. Hibben, J. H. 1937. The preservation of biological specimens by means of transparent plastics. *Science* 86: 247-248.
500. Hiehle, J. L. 1961. A method of immobilizing bear for ear tagging. *Calif. Fish and Game* 47: 303.
501. Hickey, J. J. 1952. Survival studies of banded birds. *U. S. Fish & Wildl. Service Spec. Sci. Rep. (Wildl.) No. 15*, Washington 177 pp.
502. Hickie, P. 1935. New developments in a small mammal trap. *J. Mammalogy* 16: 71-73.

503. Hile, R. 1945. Standardization of methods of expressing lengths and weights of fish. *Am. Fish. Soc. Trans.* 75: 157-164.
504. Hill, F. C. 1975. Techniques for skeletonizing vertebrates. *Am. Antiq.* 40: 215-219.
505. Hirth, H. G. 1966. Weight changes and mortality of three species of snakes during hibernation. *Herpetologica* 22: 8-12.
506. Hochbaum, H. A. 1942. Sex and age determination of waterfowl by cloacal examination. *Trans. N. Am. Wildl. Mgmt. Conf.* 7: 299-307.
507. Hoddenbach, G. A. 1966. Additional remarks on blowguns for reptile sampling. *Amer. Midl. Nat.* 75: 248-249.
508. Hoffmeister, D. F. 1951. A technique for collecting *Utas*, *Urosaurus ornatus*. *Herpetologica* 7: 146.
509. Hoffmeister, D. F. 1973. A suggested method of shipping skulls in vials. *J. Mammalogy* 54: 293-294.
510. Hoffmeister, D. F. and M. R. Lee. 1963. Cleaning mammalian skulls with ammonium hydroxide. *J. Mammalogy* 44: 283-284.
511. Hodlen, H. F. 1914. A method of cleaning skulls and disarticulated skeletons. *Condor* 16: 239-241.
512. Holdenried, R. 1954. A new live catch rodent trap with comparison with two other traps. *J. Mammalogy* 35: 267-268.
513. Hole, N. 1953. Chloral hydrate as a general anesthetic for the fowl. *J. Comp. Pathol. & Therap.* 47: 47.
514. Hollister, G. 1932. Clearing and dyeing fish for bone study. *Zoologica* 12: 89-100.
515. Holmes, J. A. 1900. Blue fox trapping on the Pribilof Islands. *Science* 11: 125-130.
516. Honegger, R. E. 1975. Breeding and maintaining reptiles in captivity. p. 1-12. IN: Martin, R. D. (ed.). *Breeding endangered species in captivity*. Academic Press, New York.
517. Hood, S. L. 1953. Edge-punched cards for scientific literature references. U. S. Atomic Energy Comm. Tech. Info. Service ORO 102, Oakridge, Tenn. 19 p.

518. Hoogmoed, M. S. 1973. Het verzamelen en conserveren van amfibieën voor museumgebruik. *Museologia* 1: 18-22.
519. Hooper, E. T. 1950. Use dermestid beetles instead of cooking pots. *J. Mammalogy* 31: 100-101.
520. Hooper, F. F. and A. R. Grzenda. 1957. The use of toxaphene as a fish poison. *Am. Fish. Soc. Trans.* 85: 180-190.
521. Hornaday, W. T. 1892. *Taxidermy and zoological collecting.* Charles Scribner's Sons, New York.
522. Hornocker, M. G. 1965. Immobilizing mountain lions with succinylchlorides and pentobarbital sodium. *J. Wildl. Mgmt.* 29: 880-883.
523. Houghton, E. W. 1963. Detection, recognition and identification of birds on radar. Memorandum No. 2047, Royal Radar Estab. Malvern, Worcs., England. 19 p.
524. Howard, J. C. 1951. Roadside census as a method of measuring bird populations. *Auk* 68: 334-357.
525. Howard, W. E. 1952. A live trap for gophers. *J. Mammalogy* 33: 61-65.
526. Howard, W. E. 1953. A trigger mechanism for small mammal live traps. *J. Mammalogy* 34: 513.
527. Howard, W. E. 1961. A drift-fence pit trap that preserves captured rodents. *J. Mammalogy* 43: 381-391.
528. Howell, A. B. 1919. An easy method of cleaning skulls. *J. Mammalogy* 1: 40-41.
529. Howell, A. B. 1920. A supplementary note on cleaning skulls. *J. Mammalogy* 1: 145.
530. Howell, A. B. 1921. Field suggestions. *J. Mammalogy* 2: 117.
531. Howell, A. B. 1937. Anesthetizing mammals. *J. Mammalogy* 19: 513.
532. Howell, A. B. 1937. A simple method of saving small mammals in the field. *J. Mammalogy* 18: 95.
533. Hower, R. O. 1967. The freeze-dry preservation of biological specimens. *Proc. U. S. Natl. Mus.* 119: 1-24.

534. Howes, P. G. 1916. A new method of arranging eggs for the cabinet. *Oologist* 33; 42.
535. Hubbell, Gordon. 1958. The preparation of reptile skulls. *J. Ohio Herp. Soc.* 1; 15-17.
536. Huber, W. 1930. A method of salting and preparing water bird skins. *Auk* 47; 409-411.
537. Hudson, G. E. 1935. A practical method of degreasing bird skins. *Auk* 52: 102-103.
538. Hudson, G. E. 1935. A practical method of degreasing bird skins. *Auk* 52: 102-103.
539. Huggins, S. E., T. W. Coulter, and H. E. Hoff. 1973. The geophone - its role in recording the activity of hypoactive or small animals. *Turtlox News* 50: 12-14.
540. Huheey, J. A. 1963. Concerning the use of paraformaldehyde as a field preservative. *Copeia* 1963: 192-193.
541. Huheey, J. E. 1964. The use of cloth sacks for collecting amphibians. *Bull. Philadelphia Herp. Soc.* 12: 37-38.
542. Hummer, P. J. 1974. Care and maintenance: frog and toad eggs. *Science and Children* 11: 6, 36.
543. Humphrey, P. S., D. Bridge, and T. E. Lovejoy. 1968. A technique for mist-netting in the forest canopy. *Bird Banding* 39: 43-50.
544. Hungerford, H. E. et al. 1955. Subaquatic light traps for insects and other animal organisms. *Trans. Kansas Acad. Sci.* 58: 387-407.
545. Hunt, G. S. 1953. Live trappings of diving ducks. *J. Wildl. Mgmt.* 17: 92-95.
546. Hunt, T. J. 1964. Anesthesia of the tortoise. pp. 71-76. IN: *Small Animal Anesthesia*, MacMillan Co., New York.
547. Hurlin, R. G. 1918. A note on the preparation of skeletons by bacterial digestion. *Science* 47: 22-23.
548. Hutchison, V. H. 1964. Distance and direction in locality data. *Syst. Zool.* 13: 156-157.
549. Ierzfeld, R. P. 1962. Automation in bird photography. *J. Biol. Potogs. Assoc.* 30: 53-62.
550. Imler, R. H. 1937. Methods of taking birds of prey for banding. *Bird Banding* 8: 156-160.

551. Imler, R. H. 1945. Bullsnares and their control on a Nebraska wildlife refuge. *J. Wildl. Mgmt.* 9: 265-273.
552. Ingles, L. G. 1950. An improved live trap for pocket gophers. *Murrelet* 30: 55-56.
553. Inglis, J. M., L. J. Past, C. W. Lahser, and D. V. Gibson. 1968. A device for automatically detecting the presence of small animals carrying radioactive tags. *Ecology* 49: 361-363.
554. Inglis, J. M., D. D. Sittler, and J. D. Kirby. 1968. A fixed station radio tracking system. *Southw. Nat.* 13: 433-443.
555. Ireland, P. H. 1973. Marking larval salamanders with fluorescent pigments. *Southw. Nat.* 18: 252.
556. Irving, F. N. 1920. The importance of the blind in bird photography. *Condor* 22: 10-16.
557. Isakou, Y. A. 1961. Organization and methods of censusing terrestrial vertebrate faunal resources: summaries of reports. Israel Program of Scientific Translations, Jerusalem 104 p.
558. Jackley, A. M. 1943. Jackley writes about his new snake trap and some of its strange catches. *South Dakota Conserv. Digest* 10: 1-7.
559. Jackley, A. M. 1947. How to locate and trap dens of rattlesnakes. *Montana Farmer* 34: 1-5.
560. Jackson, C. G., Jr. and A. D. Conger. 1969. Radiographic techniques for turtle osteology. *J. Herp.* 3: 97-99.
561. Jackson, Hartley. 1926. Catching bats with gill nets. *J. Mammalogy* 7: 231.
562. Jackson, M. K. 1971. A new "syringe" for injecting reptiles. *Herp. Rev.* 3: 75.
563. Jackson, O. F. 1970. Snake anesthesia. *Brit. J. Herp.* 4: 172-175.
564. Jacobs, W. J. 1923. A carefully prepared scientific collection of bird's eggs of unique historical importance. *Oologist* 40: 191-192, 198-201.
565. Jakubowski, M. 1967. A method for the manifestation of lateral-line canals and their neuromasts in fishes. *Copeia* 1967: 234-235.

566. Jakway, G. E., W. Tytle Timothy. 1970. Sodium Perborate process for preparation of skeletons. *Turtlox News* 48: 65-66.
567. Jameson, D. L. 1969. Information retrieval for the working scientist: a simple algorithm. *BioScience* 19: 232-233.
568. Jenkinson, M. A. 1970. A device for handling mist nets in the dark. *Bird Banding* 41: 38-39.
569. Jenne, E. A. 1974. Preparation of ligamental snake skeletons. *Utah Herp. League J.* 1: 9-16.
570. Jennrich, R. I. and F. B. Turney. 1969. Measurement of non-circular home range. *J. Theoret. Biol.* 22: 227-237.
571. Joanen, T. and W. G. Perry, Jr. 1971. A new method for capturing alligators using electricity. *Proc. 25th Annual Confer. Southeastern Assoc. Game and Fish Comm.* : 124-130.
572. Joeris, L. S. 1952. Technique for the application of a streamer-type fish tag. *Am. Fish. Soc. Trans.* 82: 42-47.
573. Johanningsmeir, A. G. and C. J. Goodnight. 1962. Use of iodine-131 to measure movements of small animals. *Science* 138: 147-148.
574. Johns, D. E. 1963. A new method of capture utilizing the mist net. *Bird Banding* 34: 209-213.
575. Johnson, E. 1973. A device to hold birds for photographic purposes. *IBB News* 45: 128-131.
576. Johnson, M. W. 1950. Dry mounts of amphibian cleavage stages. *Science* 111: 663.
577. Johnson, R. A. 1929. Methods of collecting carcasses. *Science* 69: 333-334.
578. Johnson, R. A. 1935. A new method of banding sea ducks. *Bird Banding* 6: 32.
579. Johnson, R. G. 1955. The application of X-rays to the study of small reptiles and amphibians. *Copeia* 1955: 259-261.
580. Johnston, B. J. 1957. A technique for trapping cowbirds. *Wilson Bull.* 69: 278.
581. Johnston, D. W. 1965. A effective method for trapping territorial male indigo buntings. *Bird Banding* 36: 80-83.

582. Jolly, G. M. 1963. Estimates of population parameters from multiple recapture data with both death and dilution-determinat row model. *Biometrika* 50: 113-128.
583. Jones, H. 1955. A device for obtaining photographs from an appreciable height above the ground. *J. Ecology* 43: 72-73.
584. Jordan, P. A. 1958. Marking deer with bells. *Calif. Fish and Game* 44: 183-189.
585. Jorgensen, C. D. and A. M. Orton. 1961. Note of lizards feeding on oatmeal bait. *Herpetologica* 17: 278.
586. Jorgensen, C. D. and W. W. Tanner. 1963. The application of the density probability function to determine the home ranges of Uta Stansburiana and Cnemidophorus tigris tigris. *Herpetologica* 19: 105-115.
587. Justice, K. E. 1961. A new method for measuring home ranges of small mammals. *J. Mammalogy* 42: 462-470.
588. Juszczuk, W. 1952. The preservation of natural colors in skin preparations of certain amphibia. *Copeia* 1952: 33-38.
589. Kaes, W. and F. Kaes. 1960. Perception of apparent motion in the common toad. *Science* 132: 953.
590. Kaplan, Harold M. and R. Taylor. 1957. Anesthesia in turtles. *Herpetologica* 13: 43-45.
591. Kaplan, H. M. 1958. Marking and banding frogs and turtles. *Herpetologica* 14: 131-132.
592. Kaplan, H. M. 1959. Electric tatooing for permanent identification of frogs. *Herpetologica* 15: 126.
593. Karlstrom, E. L. 1955. Notes on snake anesthesia. *Copeia* 1955: 57-58., 1 tab.
594. Karlstrom, E. L. 1957. The use of CO⁶⁰ on a tag for recovering amphibians in the field. *Ecology* 38: 187-195.
595. Karzinkin, G. S., E. V. Soldatova and J. A. Shekhanova. 1959. Some results of mass marking of "non-standard" sturgeon fingerlings by means of radioactive phosphorus. *Akad. Nauk SSSR, Migratsii Zhivotni Kh* 1/1: 27-40. (Also: *Fish Res. Bd. Canada Translation Series* 279).

596. Kaufman, D. W. 1973. Use of marked prey to study raptor predation. *Wilson Bull.* 85: 335-336.
597. Kavanau, J. L. 1962. Precise monitoring of drinking behavior in small mammals. *J. Mammalogy* 43: 354-350.
598. Kavanau, J. L. 1963. Continuous automatic monitoring of the activities of small captive animals. *Ecology* 44: 95-110.
599. Kaye, S. V. 1960. Gold-198 wires used to study movements of small mammals. *Science* 13: 829.
600. Kaye, S. V. 1961. Movements of small harvest mice tagged with gold-198. *J. Mammalogy* 42: 323-337.
601. Keith, L. B. 1965. A live snare and a tagging snare for rabbits. *J. Wildl. Mgmt.* 29: 877-880.
602. Kellogg, V. L. 1889-90. Preservative fluids for museum use. *Trans. Kansas Acad. Sci.* 12: 83-84.
603. Kelly, W. H. 1967. Marking freshwater and a marine fish by injected dyes. *Am. Fish. Soc. Trans.* 96: 163-175.
604. Kemp, N. E. and A. Gamero-Reyes. 1951. Temporary immobilization of salamander larvae by means of electric shock. *Science* 113: 722-724.
605. Kendall, J. I. 1961. In vivo staining of calcified tissue of sharks. *Turtox News* 39: 77.
606. Kendeigh, S. C. and S. P. Baldwin. 1930. The mechanical recording of the nesting activities of birds. *Auk* 47: 471-480.
607. Kendeigh, S. C. 1930. The mechanical recording of the nesting activities of birds. *Ecology* 46: 553-555.
608. Kendeigh, S. C. 1963. New ways of measuring the incubation period of birds. *Auk* 80: 453-461.
609. Kenk, R. 1932. A convenient method of photographing small animals at low magnification. *Science* 75: 669-670.
610. Kennard, F. H. 1921. Moulds and bacteria on egg collections. *Auk* 38: 345-356.
611. Kennard, F. H. 1928. A method of blowing eggs. *Auk* 45: 234-236.

612. Kennedy, A. H. 1952. The sexing of beaver. Ont. Dept. Lands & For., Fish & Wildl. Div. 9 p.
613. Kimball, J. W. 1944. Age gauge for pheasants. J. Wildl. Mgmt. 8: 263-264.
614. Kincaid, T. 1948. To preserve the color pattern of the skin in frogs. Turtox News 26: 50-51.
615. Kindel, F. 1960. Use of dyes to mark ruminant feces. J. Wildl. Mgmt. 24: 429.
616. King, J. G. 1973. The use of small airplanes to gather swan data in Alaska. Wildfowl 24: 15-20.
617. Kinne, R. 1960. How to shoot wildlife with a camera. Popular Photography 46: 32.
618. Kinney, A. R., D. H. Ecke, and V. I. Miles. 1957. Modification of a live-catch rodent trap to protect small mammals. J. Mammalogy 38: 531-533.
619. Kinsey, C. 1962. A caliper modification for measuring skulls and bones. J. Mammalogy 43: 538.
620. Kirsche, W. 1967. Zur Haltung, Zucht und Ethologie der griechischen Landschildkröte (Testudo hermanni hermanni). Salamandra 3: 36-66.
621. Klauber, L. M. 1935. Notes on herpetological field collecting. San Diego Soc. Nat. Hist., Collecting Leaflet 1: 1-10.
622. Klauber, L. M. 1939. Studies on reptile life in the arid southwest. I. Night collecting on the desert with ecological statistics. Bull. Zool. Soc. San Diego 14: 1- .
623. Klein, R. 1964. Preparation of monkey skeletons using the dermestid beetle technique. Am. Biol. Teacher 26: 426-427.
624. Klein, T. H., Jr. 1951. A new method of collecting Holbrookia texana. Herpetologica 7: 200.
625. Klett, E. V. 1965. A portable observation tower. J. Wildl. Mgmt. 29: 206-207.
626. Klonglan, E. D. 1956. A pheasant nesting activity recording instrument. J. Wildl. Mgmt. 20: 173-177.

627. Knowlton, E. F., E. D. Michael, and W. C. Glazener. 1964. A marking technique for field recognition of individual turkeys and deer. *J. Wildl. Mgmt.* 28: 167-170.
628. Knuckles, J. L. 1967. Copy stands made with parts found in science laboratories. *Turtlox News* 45: 154-155.
629. Knudsen, J. W. 1966. Biological technique: collecting, preserving and illustrating plants and animals. Harper and Row, New York, 525 p.
630. Koestner, E. J. 1941. A modified technique in the preparation of mammal skins. *J. Mammalogy* 22: 315-317.
631. Konnerth, A. 1965. Preparation of ligamentary articulated fish skeletons. *Curator* 8: 325-332.
632. Kowles, R. 1965. (1) The camera in teaching high school biology (2) using flash for biological macrophotography. *Am. Biol. Teacher* 27: 679-687.
633. Kramer, D. C. 1974. Hatching snake and turtle eggs. *Science and children* 11: 6, 31.
634. Kroger, R. L. and R. L. Dryfoods. 1972. Tagging and tag-recovery experiments with Atlantic Menhaden, Brevoortia tyrannus. NOAA Technical Report NMFS SSRF-664, pp. 1-11.
635. Kroll, J. C., D. R. Clark, Jr., and J. W. Albert. 1973. Radiotelemetry for studying thermoregulation in free-ranging snakes. *Ecology* 54: 454-456.
636. Kruse, W. A. R. 1946. How to make skeletons. *Ward's Service Bull.* 1:
637. Kuntz, A. 1911. Notes on methods for the study of amphibian eggs and larvae. *Iowa Acad. Sci.* 1911: 145-146.
638. Labisky, R. F. 1959. Night-lighting: a technique for capturing birds and mammals. *Natural History Survey Division Biological Notes* 40: 1-11.
639. Labisky, R. F. 1959. A flexible, plastic ear tag for rabbits. *J. Wildl. Mgmt.* 23: 363-365.
640. Lacher, J. R. 1964. A mobile cannon net trap. *J. Wildl. Mgmt.* 28: 595-597.
641. Lagler, K. F. 1943. Methods of collecting freshwater turtles. *Copeia* 1943: 21-25.

642. Laird, D. A. 1929. A small animal cage with sanitary features. *Science* 70: 241.
643. LaMarca, M. J. 1966. A simple technique for demonstrating calcified annuli in the vertebrae of large elasmobranchs. *Copeia* 1966: 351-352.
644. Lambert, L. H. 1967. Anectine: a herpetological killing agent. *Herpetologica* 23: 135-136.
645. Lannon, J. R., Jr. 1962. A different method of catching the desert lizards. Callisaurus and Uma. *Copeia* 1962: 437-438.
646. Larimore, R. W. 1957. A marginal dot system of indexing reference cards. *J. Wildl. Mgmt.* 21: 92-94.
647. Larsin, K. H. 1970. A hoop-net trap for passerine birds. *Bird Banding* 41: 92-96.
648. Lathrop, C. J. 1953. Hints on tropical photography. *Atoll Research Bull.* 17: 123-124.
649. Lauber, J. K. and J. Boyd. 1966. A "Pinhole Camera" for monitoring the photoperiod in photobiology experiments. *Turtlox News* 44: 232-234.
650. Laughlin, H. E. and B. J. Wilks. 1962. The use of sodium pentobarbital in population studies of poisonous snakes. *Tex. J. Sci.* 14: 188-191.
651. Laurent, P. 1901. Concerning data. *Oologist* 1869: 140.
652. Law, J. E. 1923. Simple bird traps. *Condor* 25: 177-178.
653. Laws, R. M. 1953. A new method of age determination in mammals with special reference to the elephant seal. *Falkland Island Depend. Surv. Sci. Reps.* 2: 1-12.
654. Lawrence, W. H. and C. A. Sherman. 1963. An electronic traffic counter for recording burrow activity of the mountain beaver. *J. Mammalogy* 44: 399-404.
655. Lederer, G. 1942. Fortpflanzung und Entwicklung von Eunectes notaeus Cope (Boidae). *Zool. Anz.* 139: 162-176.
656. Lederer, G. 1944. Nahrungserwerb, Entwicklung, Paarung und Brutfursorge von Python reticulatus (Schneider). *Zool. Jahrb. (Anat.)* 68: 331-440.

657. Lederer, G. 1956. Fortpflanzungsbiologie und Entwicklung von Python molurus (Linne) und Python molurus bivittatus (Kuhl). Aquar. Terrar. Z. 9: 243-248.
658. Legler, J. M. 1956. A simple and practical method of artificially incubating reptile eggs. Herpetologica 12: 290.
659. Legler, J. M. 1960. A simple and inexpensive device for trapping aquatic turtles. Proc. Utah Acad. Sci. 37: 63-66.
660. Legler, J. M. 1964. Tape recordings of frog calls. Turtox News 42: 68-69.
661. Le Munyan, C. D. 1959. Design of a miniature radio transmitter for use in studies of animals. J. Wildl. Mgmt. 23: 107-110.
662. Leonard, R. M. and E. B. Fish. 1974. An aerial photographic technique for censusing Lesser Sandhill Cranes. Wildl. Soc. Bull. 2: 191-195.
663. Leopold, A. S. 1939. Age determination in quail. J. Wildl. Mgmt. 11: 162-177.
664. LeResche, R. E. and G. M. Lynch. A trap for free ranging moose. J. Wildl. Mgmt. 37: 87-89.
665. Leslie, P. H. 1939. An attempt to determine the absolute number of rats on a given area. J. Animal Ecol. 8: 94-113.
666. Leslie, P. H. and D. Chitty. 1951. The estimation of population parameters from data obtained by means of the capture-recapture method. I. The maximum likelihood equations for estimating the death rate. Biometrika 38: 269-292.
667. Leslie, P. H. 1952. The estimation of population parameters from data obtained by means of the capture-recapture method II. The estimation of total numbers. Biometrika 39: 363-388.
668. Leslie, P. H., D. Chitty and H. Chitty. 1953. The estimation of population parameters from data obtained by means of the capture-recapture method. III. An example of the practical application of the method. Biometrika 40: 137-169.
669. Levy, G. F. and J. W. Folstad. 1968. An improved lake bottom collecting net. Turtox News 46: 137.
670. Lewke, R. E. and R. K. Stroud. 1974. Freeze-branding as a method of marking snakes. Copeia 1974: 997-1000.

671. Lidicker, W. Z. and S. F. MacLean. 1969. A method for estimating age in the California Vole. *Am. Midl. Nat.* 82: 450-470.
672. Lieberman, G. A. 1973. Design of tracking and observation station for small mammal studies. *Canad. Field Nat.* 87: 455.
673. Ligda, M. G. H. 1958. Radar observations of blackbird flights. *Texas J. Sci.* 10: 255-265.
674. Lincoln, F. C. 1921. Instructions for bird banding. U. S. Dept. of Ag. Dept. Circular 170: 1-19.
675. Lincoln, F. C. 1922. Trapping ducks for banding purposes. *Auk* 39: 322-333.
676. Linn, I. and J. Shillito. 1960. Rings for marking very small mammals. *Proc. Zool. Soc. London* 134: 489-495.
677. Llewellyn, L. M. 1950. Reduction of mortality in live-trapping mice. *J. Wildl. Mgmt.* 14: 84-85.
678. Lloyd, A. C. and M. Heimerdinger Clench. 1969. A device for forming hummingbird bands. *Bird Banding* 40: 45-46.
679. Lloyd, H. 1918. The extraction of fat from bird skins. *Auk* 35: 164-169.
680. LoBianco, S. 1899. The methods employed at the Naples Zoological Station for the preservation of marine animals. *Bull. U. S. Natl. Mus.* 39 (part M): 1-42.
681. Locke, S. B. 1930. Convenient containers for specimen material. *J. Mammalogy* 11: 507.
- 681a. Loncke, D. J. 1977. Tag success, dimensions, clutch size and resting site fidelity for the snapping turtle, Chelydra serpentina (Reptilia, Testudines, Chelydridae) in Algonquin Park, Ontario, Canada. *J. Herp.* 11: 243-244.
682. Longhurst, W. M. 1965. Evaluation of the eye lens technique for aging Columbian black-tailed deer. *J. Wildl. Mgmt.* 28: 773-778.
683. Loomis, E. C. 1960. An embalming technique for preserving small mammals. *J. Mammalogy* 41: 389-392.
684. Lord, R. D. 1962. Aging deer and determination of their nutritional status by the lens technique. *Proc. 1st Nat. White-tailed Deer Symposium* p. 89-93.

685. Loring, G. G. 1950. An improved device for applying colored bands. *Bird Banding* 21: 115-116.
686. Loveless, C. M. 1966. A simplified data-recording method. *J. Wildl. Mgmt.* 30: 519-522.
687. Low, S. H. 1935. Methods of trapping shorebirds. *Bird Banding* 6: 16-22.
688. Low, S. H. 1957. Banding with mist-nets. *Bird Banding* 28: 115-128.
689. Lowe, C. H., Jr. 1943. An improved method of snake feeding. *Copeia* 1943: 58.
690. Lowe, Ch. H., Jr. 1956. Nembutal as a killing agent for amphibians and reptiles. *Copeia* 1956: 126.
691. Lubbock, M. R. 1974. Capture and transport of waterfowl. *Internat'l. Zool. Yearbook* 14: 61-63.
692. Lucas, F. A. 1899. Notes on the preparation of rough skeletons. *Bull. U. S. Natl. Mus.* 39: 1-11.
693. Lucas, F. A. 1950. The preparation of rough skeletons. *Am. Mus. Nat. Hist. Sci. Guide* 59: 1-20.
694. Ludwig, F. E. 1942. Improved method of determining band numbers. *Bird Banding* 13: 103-104.
695. Lyman, F. E. 1955. Principles of building and maintaining personal scientific libraries. *Turtlox News* 33:
696. Lyman, S. H. 1926. Collecting bats with a net. *J. Mammalogy* 7: 230.
697. Lyon, W. I. 1924. Trapping the tree climbing birds. *Wilson Bull.* 36: 99-101.
698. Lyon, W. I. 1928. Traps for bird banding. *Wilson Bull.* 40: 203-206.
699. McAllister, D. E. 1960. A simple clamp to aid in counting fin rays. *Copeia* 1960: 250.
700. McAtee, W. L. 1912. Methods of estimating the contents of bird stomachs. *Auk* 29: 449-464.
701. McAtee, W. L. 1921. Homing and other habits of the bullfrog. *Copeia* 96: 39-40.

702. McBee, C. B. 1927. Collecting in a roper. *Oologist* 44: 20-21.
703. McCabe, T. T. 1943. An aspect of collectors' technique. *Auk* 60: 550-558.
704. McCall, J. D. 1954. Portable live traps for ducks with improved gathering box. *J. Wildl. Mgmt.* 3: 323-328.
705. McCamey, F. 1961. The chickadee trap. *Bird Banding* 32: 51-55.
706. McClure, H. E. 1956. Methods of bird netting in Japan applicable to wildlife management. *Bird Banding* 27: 67-73.
707. McClure, E. H., M. Yoshii, Y. Okada, and W. F. Scherer. 1959. A method for determining age of nesting herons in Japan. *Condor* 61: 30-37.
708. McClure, H. E. and R. Cedeno. 1955. Technique for taking blood samples from living birds. *J. Wildl. Mgmt.* 19: 477-478.
709. McConnell, W. J. 1951. The opercular bone as an indicator of age and growth of the carp. *Am. Fish. Soc. Trans.* 81: 138-149.
710. McCoy, C. J. 1961. A technique for collecting in urban areas. *J. Ohio Herp. Soc.* 3: 4.
711. McCoy, O. R. 1929. Mounting amphibia by paraffin infiltration. *Science* 69: 74-75.
712. McCracken, H. 1947. *Trapping: the craft and science of catching fur-bearing animals.* Barnes Co., N. Y. 196 p.
713. McErlean, A. J. and V. S. Kennedy. 1968. Comparison of some anesthetic properties of Benzocaine and MS-222. *Trans. Am. Fish. Soc.* 97: 496-498.
714. McGinnis, S. M. 1967. The adaptation of biotelemetry techniques to small reptiles. *Copeia* 1967: 472-473.
715. McGowan, T. A. 1953. The call count as a census method for breeding morning doves in Georgia. *J. Wildl. Mgmt.* 17: 437-445.
716. McGregor, R. C. 1900. Work to do - the way to keep bird notes. *Oologist* 17: 70.
717. McGregor, R. C. 1906. Methods of filing reprints. *Condor* 8: 55-56.
718. McGregor, R. C. and L. L. Gardner. 1930. Philippine bird traps. *Condor* 32: 89-100.

719. McKay, A. A. 1962. An easy method of trapping small taiga mammals in winter. *J. Mammalogy* 43: 556-557.
720. McLain, A. L. E. and F. H. Dahl. 1968. An electric beam trawl for the capture of Larva Lampreys. *Am. Fish Soc. Trans.* 97: 289-292.
721. McLeod, E. R. Notes on the care of salamanders. *Turtox News* : 154.
722. McNeil, R. 1967. Modifications of the use of the Japanese mist nets. *Bird Banding* 38: 129-151.
723. McKenzie, R. A. 1948. A new celluloid opercular tag. *Am. Fish. Soc. Trans.* 78: 114-116.
724. MacArthur, R. H. and A. T. MacArthur. 1974. On the use of mist nets for population studies of birds. *Proc. Natl. Acad. Sci.* 71: 3230-3233.
725. MacLulich, D. A. 1951. A new technique of animal census, with examples. *J. Mammalogy* 32: 318-328.
726. MacMahon, J. A. 1961. A technique for the preparation of turtle shells. *Herpetologica* 17: 138-139.
727. Mailliard, J. 1921. A handy collecting case. *J. Mammalogy* 2: 174-176.
728. Mangels, F. P. 1938. Colored bands methods for using bands and arranging data. *Bird Banding.* 9: 94-97.
729. Mann, Peter M. 1956. Keeping short-tailed shrews in captivity. *J. Mammalogy* 37: 274-275.
730. Manville, R. H. 1949. Techniques for capturing and marking of mammals. *J. Mammalogy* 30: 27-33.
731. Marchand, L. J. 1945. Water goggling: a new method for the study of turtles. *Copeia* 1945: 37-40.
732. Marie, Mother Martin, R. S. H. M. and Terrence, Mother Marie, R. S. H. M. 1962. A solution for the preservation of color in fishes. *Turtox News* 40: 122-123.
733. Marks, S. A. 1966. Age determination in the black bear. *J. Wildl. Mgmt.* 30: 389-410.

734. Marlow, B. J. 1956. Chloral hydrate narcosis for the live capture of mammals. CSIRO Wildl. Res., 1: 63-65.
735. Marples, B. J. 1943. A mechanism for recording the nesting habits of birds. Emu 43: 67-71.
736. Marshall, J. T., Jr. 1953. Suggestions as to collecting land vertebrates on coral atolls. Atoll Research Bull. 17: 65-68.
737. Marshall, W. H. 1951. An age determination for the pine marten. J. Wildl. Mgmt. 15: 276-283.
738. Marten, G. G. 1970. A regression method for mark-recapture estimation of population size with unequal catchability. Ecology 51: 291-295.
739. Marten, G. G. 1972. Censusing Mouse populations by means of tracking. Ecology 53: 859-867.
740. Marten, G. G. 1972. The remote censusing approach to censusing Res. Pop. Ecology 14: 36-57.
741. Martin, D. J. 1971. Trapping technique for burrowing owls. Bird Banding 42: 46.
742. Martin, F. W. 1964. Woodcock age and sex determination from wings. J. Wildl. Mgmt. 28: 287-293.
743. Martin, R. L. 1964. Skull degreasing technique. Turtox News 42: 248-249.
744. Martin, S. G. 1969. A technique for capturing nesting grassland birds with mist nets. Bird Banding 40: 233-237.
745. Martof, B. S. 1953. Territoriality in the green frog, Rana clamitans. Ecology 34: 165-174.
746. Martof, B. S. 1963. An effective technique for capturing stream-dwelling organisms. Copeia 1963: 439-440.
747. Marton, M. L. 1965. An apparatus for continuous recording of food intake in caged birds. Ecology 46: 888; 890.
748. Marquardt, R. E. 1960. Smokeless power cannon with light weight netting for trapping geese. J. Wildl. Mgmt. 24: 425-427.

749. Marquardt, R. E. 1960. Investigation into high intensity projectile equipment for net trapping geese. Proc. Oklahoma Acad. Sci. 41: 218-223.
750. Maslin, T. P. and L. E. Swenson. 1971. A field kit for processing and storing amphibians and reptiles. J. Herpetology 5: 179-181.
751. Mason, E. A. 1938. Determining sex in breeding birds. Bird Banding 9: 46-48.
752. Mason, E. A. 1964. New trap available. Bird Banding 35: 122-123.
753. Massey, H. 1908. Arrangement of an oological collection. Condor 10: 223-225.
754. Mayorya, H. 1965. A rapid method for clearing and staining amphibian skeletons. J. Ohio Herp. Soc. 5: 23-25.
755. Meach, L. D. 1965. A collar for attaching radio transmitters to rabbits, hares and raccoons. J. Wildl. Mgmt. 29: 898-902.
756. Meach, L. D. 1965. Sodium pentobarbital as an anesthetic for raccoons. J. Mammalogy 46: 343-344.
757. Mech, L. D. 1967. Telemetry as a technique in the study of predation. J. Wildl. Mgmt. 31: 492-496.
758. Medica, P. A., R. B. Bury, and F. B. Turner. 1975. Growth of the desert tortoise (Gopherus agassizi) in Nevada. Copeia 1975: 639-643.
759. Medica, P. A., G. A. Hoddenbach, and J. R. Lannom, Jr. 1971. Lizard sampling techniques. Rock Valley Miscellaneous Publications. No. 1.
760. Mefford, H. P. 1953. A lighted box for tagging fishes at night. Copeia 1953: 241-242.
761. Meiklejohn, M. F. 1951. An early instance of bird-ringing. Ibis 93: 471
762. Melchior, H. H. 1965. Trapping, restraining and marking arctic ground squirrels for behavioral observations. J. Wildl. Mgmt. 29: 671-678.
763. Mendall, H. L. 1938. A technique for banding wildcock. Bird Banding 9: 153-155.
764. Merriam, C. H. 1891. Directions for collecting the stomachs of birds. U. S. Dept. of Ag. Division of Ornithology and Mammalogy Circular 12: 1-3.

765. Merriam, H. 1962. Immobilization technique for Sitka black-tail deer in southeast Alaska. Alaska Dept. Fish and Game Inform. Leaflet 18: 6.
766. Merriam, H. G. 1963. Low frequency telemetric monitoring of woodchuck movements. Biotelemetry, McMillian Co., N.Y.
767. Merryman, H. T. 1960. The preparation of biological museum specimens by freeze-drying. Curator 3: 5-19.
768. Merryman, H. T. 1961. The preparation of biological museum specimens by freeze drying: II Instrumentation. Curator 4: 153-175.
769. Metzgar, L. H. and R. Hill. 1971. The measurement of dispersion in small mammal populations. J. Mammalogy 52: 12-20.
770. Michener, H. 1927. Traps for banders. Condor 29: 116-117.
771. Michener, H. 1947. Band size determination. Bird Banding 18: 77-79.
772. Miller, A. H. 1946. A method of determining the age of live passerine birds. Bird Banding. 17: 33-35.
773. Miller, Gerrit S., Jr. 1899. Directions for preparing study specimens of small mammals. Bull. U. S. Natl. Mus. (Part N): 1-10.
774. Miller, H. W. 1957. A modified cannon for use on the projected net trap. Unnumbered pamphlet by Neb. Game, Forestation and Parks Commission, Bassett 6 p.
775. Miller, L. S. 1957. Tracing vole movements by radioactive excretory products. Ecology 38: 132-136.
776. Miller, R. R. 1956. Plastic bags for carrying and shipping live fish. Copeia 1956: 118-119.
777. Miller, R. R. 1957. Utilization of X-rays on a tool in systematic zoology. Syst. Zool. 6: 29-40.
778. Miller, R. V. and J. W. Van Landingham. 1969. Additional procedures for effective enzyme clearing and staining of fishes. Copeia 1969: 829-830.
779. Miller, W. R. 1962. Automatic activating mechanism for waterfowl nest trap. J. Wildl. Mgmt. 26: 402-404.

780. Milstead, W. W. 1971. On the problems of home range measurement and individual recognition in lizard ecology studies. *Herp. Rev.* 3: 18.
781. Mitchell, B. 1967. Growth layers in dental cement for determining the age of red deer (*Cervis elaphus* L.) *J. Animal Ecology* 36: 279-293.
782. Moen, Tom. 1959. Sexing channel catfish. *Am. Fish. Soc. Trans.* 88: 149.
783. Moffat, E. E. 1916. Hunting owl eggs from a boat. *Oologist* 23: 147-149.
784. Moffat, L. L. 1924. How to catch an owl. *Oologist* 41: 83-84.
785. Moffitt, J. 1942. Apparatus for marking wild animals with colored dyes. *J. Wildl. Mgmt.* 6: 312-318.
786. Mohr, C. E. 1942. Bat tagging in Pennsylvanian turnpike tunnels. *J. Mammalogy* 23: 375-379.
787. Mottley, C. McC. 1941. The use of the scales of rainbow trout to make direct comparisons of growth. *Am. Fish. Soc. Trans.* 71: 74-79.
788. Montgomery, G. G. 1961. A modification of the nicotine dart capture method. *J. Wildl. Mgmt.* 27: 481-483.
789. Montgomery, S. J., D. F. Balph, and D. M. Balph. 1971. Age determination of Uinta ground squirrels by teeth annuli. *Southw. Nat.* 15: 400-402.
790. Moody, D. T. 1970. A method for obtaining food samples from insectivorous birds. *Auk* 87: 579.
791. Moore, A. W. 1936. Improvements in live trapping. *J. Mammalogy* 17: 372-374.
792. Moore, A. W. 1940. A live mole trap. *J. Mammalogy* 21: 223-225.
793. Moore, A. M. 1966. A low frequency radio-location system for monitoring an armadillo population. *Proc. Natl. Telemetry Conf.* p. 302-304.
794. Moore, G. A. 1950. Fine-mesh nets for fish collections. *Copeia* 1950: 319.
795. Moore, W. H. 1954. A new type of electrical fish catcher. *J. Animal Ecol.* 23: 373-375.

796. Morgane, P. J., E. L. Nagel, W. L. McFarland. 1964. Anesthesia for the bottle nose dolphin, Tursiops truncatus. Science 146: 1591-
797. Moring, J. R. 1970. Use of the anesthetic Quinaldine for handling Pacific coast intertidal fishes. Am. Fish. Soc. Trans. 99: 802-804.
798. Morrison, E. O. and E. C. Tanzer. 1966. Techniques for removing lizards from crevices and beneath rocks. Turtox News 44: 123.
799. Morrison, P. 1960. A caging arrangement for small mammals. J. Mammalogy 41: 283-284.
800. Morrow, J. E., Jr. 1947. Two devices to facilitate the tagging of fish in the field. Copeia 1947: 195.
801. Morton, M. L. 1965. An apparatus for continuous recording of food intake in caged birds. Ecology 46: 888-890.
802. Mosby, H. S. 1955. Live trapping objectionable animals. Via Polytechnic Inst. Agr. Ext. Service Cinc 667, Blacksburg, 4 p.
803. Mosby, H. S. 1956. The use of avertin in capturing wild turkeys and as an oral-basal anesthetic for other wild animals. Southw. Vet. 9: 132-136.
804. Mosher, J. I. and S. Lane. 1972. A method of determining the sex of captured black-capped Chickadees. Bird Banding 43: 139-140.
805. Mossman, A. S. 1963. Neck snare for live capture of African ungulates. J. Wildl. Mgmt. 27: 132-135.
806. Mossman, A. S. 1960. A color marking technique. J. Wildl. Mgmt. 24: 104.
807. Moulton, J. M. 1954. Notes on the natural history, collection and maintenance of the salamander Ambystoma maculatum. Copeia 1954: 64-65.
808. Mumbach, M. W. 1964. A convenient method for maintaining frogs in the laboratory. Turtox News 42: 184-185.
809. Mundy, K. R. D. 1964. Age determination in the grizzly bear. J. Wildl. Mgmt. 28: 863-866.
810. Murda, J. L. 1966. An inexpensive camera lucida assembly. Turtox News 44: 20-21.

811. Murie, O. J. 1928. Weighing game animals. *J. Mammalogy* 9: 74.
812. Murphy, R. C. 1955. Bird-netting as a technique for banding shore-birds. *Bird Banding* 26: 159-162.
813. Murton, R. R. 1965. Capturing columbids at the nest with stupefying baits. *J. Wildl. Mgmt.* 29: 647-649.
814. Myers, G. S. 1956. Brief directions for preserving and shipping specimens of fishes, amphibians and reptiles. *Nat. Hist. Mus. Stanford Univ. Circular* 5: 1-3.
815. Nace, G. W. and C. M. Richards. 1972. Living frogs-2 care. *Carolina Tips* 35: 1-2.
816. Nace, G. W. and C. M. Richards. 1972. Living frogs-I adults. *Carolina Tips* 35: 37-38.
817. Nace, G. W. and C. M. Richards. 1972. Living frogs-3 tadpoles. *Carolina Tips* 35: 45-46.
818. Nagel, W. O. 1938. Welding celluloid bands. *Bird Banding* 9: 103.
819. Nakamura, E. L. 1966. Fiberglass tanks for transfer of pelagic fish. *Prog. Fish.-Cult.* 28: 60-62.
820. Naulleau, G. 1965. Nouvelle methode de marquage des serpents. *Vie Milieu* 16: 1151-1158.
821. Necker, W. L. 1940. Shipping live reptiles and amphibians. *Chicago Acad. Sci. Leaflet* 16: 1-2.
822. Necker, W. L. 1940. Short directions for preserving reptiles and amphibians. *Chicago Acad. Sci. Leaflet* 15: 1-2.
823. Needham, P. R. 1928. A net for the capture of stream drift organisms. *Ecology* 9: 339-343.
824. Neill, W. T. 1950. How to preserve reptiles and amphibians for scientific study. *Ross Allen's Reptile Inst., Spec. Publ.* 2: 1-15.
825. Neill, W. T. 1956. Another device for collecting lizards. *Copeia* 1956: 123-124.

826. Neis, M. 1966. Age dating of fish utilizing the eye lens. *Sci. Teacher* 33: 38.
827. Nelson, E. M. 1963. A preparation of a standard teleost study skull. *Turtlox News* 41: 72-74.
828. Nelson, L. K. 1955. A pheasant neck tag. *J. Wildl. Mgmt.* 19: 414-415.
829. Nesbit, R. A. 1933. A new method of marking fish by means of internal tags. *Am. Fish. Soc. Trans.* 63: 306-307.
830. Nesbit, R. A. and J. A. Kitson. 1937. Some results of trout tagging in Massachusetts. *Copeia* 1937: 168-172.
831. New, J. G. 1958. Dyes for studying the movements of small mammals. *J. Mammalogy* 39: 416-429.
832. Newbury, F. E. 1897. Finding a Killdeer's Nest. *Nidologist* 4: 43-44.
833. Newman, M. 1966. The capture and care of a killer whale. *Zoologica* 51: 59-71.
834. Nice, M. M. 1930. The technique of studying nesting song sparrows. *Bird Banding* 1: 177-181.
835. Nichols, J. T. 1915. Estimated average age of the Herring Gull. *Condor* 19: 181-183.
836. Nichols, J. T. 1939. Data on size, growth and age in the box turtle Terrepenne carolina. *Copeia* 1939: 14-20.
837. Nicholls, T. H. and D. W. Warner. 1968. A harness for attaching radio transmitters to large owls. *Bird Banding* 39: 209-214.
838. Nickenson, M. A. 1970. New uses for an old method used in ophidian sex determination. *Brit. J. Herp.* 4: 138-139.
839. Niles, David M. 1972. Determining age and sex of purple martins. *Bird Banding* 43: 137-139.
840. Nisbet, I. C. T. 1959. Calculation of flight directions of birds observed crossing the face of the moon. *Wilson Bull.* 71: 237-243.
841. Nist, J. F. 1964. The ideal food for force feeding snakes. *Am. Biol. Teacher.* 26: 498.

842. Nixon, C. M. 1967. Estimating squirrel abundance from line trapping data. *J. Wildl. Mgmt.* 31:96-101.
843. Noble, G. K. 1921. Some remarks on a new method in the study of bone and cartilage as applied to herpetology. *Copeia* 1921: 62.
844. Nolan, V., Jr. 1961. A method of netting birds at open nests in trees. *Auk* 78: 643-646.
845. Norris, R. A. 1961. A modification of the Miller method of aging live Passerine birds. *Bird Banding* 32:55-57.
846. Norris, R. A. 1961. A new method of preserving bird specimens *Auk* 78: 436-440.
847. North, M. E. W. 1943. Some artificial methods of tree-climbing. *Ibis* 85: 43.
848. Northway, R. B. 1969. Electroanesthesia of green iguanas (*Iguana iguana*). *J. Am. Vet. Med. Assoc.* 155: 1034.
849. Olsen, R. W. 1975. Length of trapping period in population studies. *J. Mammalogy* 56: 696-697.
850. Orr, D. J. C. 1964. Field immobilization of young wildbeast with succinylcholine chloride. *East African Wildl. J.* 2: 60-66.
851. Ortenburger, A. I. 1923. A method of preparing reptile penes. *Copeia* 1923: 71-73.
852. Ortenburger, A. I. 1928. The whipsnakes and racers: Genera *Masticophis* and *Coluber*. *Mem. Univ. Mich. Mus.* 1: xvii + 247 pp.
853. Ortiz-Crespo, F. I. 1972. A new method to separate immature and adult hummingbirds. *Auk* 89: 851-857.
854. Osborn, D. J. 1955. Techniques of sexing beaver. *J. Mammalogy* 36: 141-142.
855. Osgood, D. W. and P. D. Weigh. 1972. Monitoring activity of small mammals by temperature-telemetry. *Ecology* 53: 738-740.
856. Ossian, C. R. 1970. Preparation of disarticulated skeletons using enzyme-based laundry "pre-soakers". *Copeia* 1970: 199-200.

857. Osterberg, D. M. 1962. Activity of small mammals as recorded by a photographic device. *J. Mammalogy* 43: 219-229.
858. Ozoga, J. J. 1965. A mechanical recorder for measuring deer activity. *J. Wildl. Mgmt.* 29: 632-634.
859. Overton, W. S. 1956. Some uses of mark-sensing in collecting game management data in the field. *Proc. 10th Ann. Conf. Southeastern Assoc. Game and Fish Comn.* 10: 131-134.
860. Palmer, W. L. 1959. Sexing live-trapped juvenile ruffed grouse. *J. Wildl. Mgmt.* 23: 111-112.
861. Palmieri, J. R. 1968. The preparation of bird and mammalian skulls. *Carolina Tips* 31: 21-22.
862. Parker, J. W. 1972. A mirror and pole device for examining high nests. *Bird Banding* 43: 216-218.
863. Parker, W. S. 1971. Influence of trap cover type on pitfall trapping of lizards. *Herp. Rev.* 3: 94.
864. Patrick, N. D. 1961. Estimating total weights of black bears from carcass weights. *J. Wildl. Mgmt.* 25: 93.
865. Patterson, R. G. 1965. An improved live trap. *Turtlox News* 43: 174.
866. Pattie, D. L. 1969. Method for preparation and preservation of mammalian lungs. *Turtlox News* 47: 30-31.
867. Paulik, G. J. 1962. Use of the Chapman-Robson survival estimate for single and multi-release tagging experiments. *Trans. Am. Fish. Soc.* 91: 95-93.
868. Pawley, R. 1971. A convenient system of housing "off exhibit" reptiles in Brookfield Zoo, Chicago. *Brit. J. Herp.* 4: 210-213.
869. Pawley, R. 1975. Man and tortoise. *Field Mus. Nat. Hist. Bull.* 46: 13-18.
870. Peabody, P. B. 1893. A few hints about climbing. *Oologist* 10: 332.
871. Peabody, P. B. 1895. Standard data. *Oologist* 12: 70-72.
872. Peabody, P. B. 1897. Bird skins, a hint or two. *Oologist* 14: 73.

873. Peabody, P. B. 1908. Hints at egg preserving. *Oologist* 25: 37.
874. Peabody, P. B. 1908. Bird preservers. *Oologist* 25: 69.
875. Peabody, P. B. 1921. Preparation of far incubated eggs. *Oologist* 33: 26-27.
876. Peabody, P. B. 1921. A new method in Oology. *Oologist* 33: 74.
877. Peabody, P. B. 1922. Suggestion for the treatment of much incubated eggs. *Oologist* 39: 131.
878. Peaker, M. and S. J. Peaker. 1967. A convenient use of a lure in noosing small lizards. *Brit. J. Herp.* 4: 18-19.
879. Pearson, A. H. 1940. Feathers may reveal the age of mourning doves. *Ala. Cons. Mag.* 1: 9-10.
880. Pearson, O. P. 1950. Keeping shrews in captivity. *J. Mammalogy* 31: 351.
881. Pendlebury, G. B. 1972. Tagging and remote identification of rattlesnakes. *Herpetologica* 28: 349-350.
882. Pendleton, R. C. 1965. Uses of marking animals in ecological studies: labeling animals with radioisotopes. *Ecology* 37: 686-689.
883. Pequegnat, W. E. and D. H. Thompson. 1949. An electric fence for studying rodent populations. *J. Entomol. Zool.* 41: 1-37.
884. Percival, E. and H. Whitehead. 1929. A quantitative study of the fauna of some types of stream-bed. *J. of Ecology* 17: 282-313.
885. Perry, W. G. 1967. An improved method of sectioning catfish spines for age and growth studies. *Prog. Fish-Cult.* 29: 12.
886. Peterson, R. S. 1965. Drugs for handling fur seals. *J. Wildl. Mgmt.* 29: 688-693.
887. Petrides, G. A. 1942. Age determination in American gallinaceous game birds. *Trans. N. Am. Wildl. Conf.* 7: 308-328.

888. Petrides, G. A. 1943. Age determination in juvenile bobwhite. Am. Midl. Nat. 30: 773-782.
889. Petrides, G. A. 1946. Snares and deadfalls. J. Wildl. Mgmt. 10: 234-238.
890. Petrides, G. A. 1949. Sex and age determination in the opossum. J. Mammalogy 30: 364-378.
891. Petrides, G. A. 1951. Notes on age determination in squirrels. J. Mammalogy 32: 111-112.
892. Petrides, G. A. 1951. The determination of sex and age ratios in the cottontail rabbit. Am. Midl. Nat. 46: 312-336.
893. Pettet, A. 1975. Road transects for large-scale surveying. Nigerian Ornithol. Soc. Bull. 11: 2-18.
894. Petzold, H. G. 1969. Zur Haltung und Fortpflanzungsbiologie einiger Kubanischer Schlangen im Tierpark Berlin. Salamandra 5: 124-140.
895. Phinney, D. E. and S. B. Mathews. 1969. Field test of fluorescent pigment marking and finclipping of coho salmon. J. Fish. Res. Board Canada 26: 1619-1624.
896. Pillstrom, L. G. 1954. A device for the collection of amphibians and reptiles. Herpetologica 10: 180.
897. Pirnie, M. D. 1935. Michigan waterfowl management. Michigan Dept. Conserv., Lansing.
898. Pistey, W. R. 1961. The immobilization of captured wild animals with succinylcholine. Can. J. Comp. Med. Vet. Sci. 25: 39-60.
899. Pitelka, F. A. 1945. Pterylography, molt, and age determination of American jays of the genus Aphelocoma. Condor 47: 229-250.
900. Pope, P. H. 1928. Isopropyl alcohol as a preservative. Science 68: 487-488.
901. Post, G. 1959. The use of curare and curare-like drugs on elk. J. Wildl. Mgmt. 23: 365-366.
902. Pough, F. H. 1970. A quick method for permanently marking snakes and turtles. Herpetologica 26: 428-430.

903. Pratt, O. C. 1897. A substitute for climbers. *Oologist* 14: 58.
904. Pratt, V. S. 1952. A measure of the efficiency of alternating and direct current fish shockers. *Am. Fish. Soc. Trans.* 81: 63-68.
905. Preston, F. W. 1957. Two new devices for measuring the shapes of bird's eggs. *Auk* 74: 386-388.
906. Price, H. F. 1924. Trapping a bald eagle. *Oologist* 42: 21.
907. Price, H. F. 1924. Collecting great horned owl's eggs. *Oologist* 42: 20.
908. Progulaski, D. R. 1957. A collar for identification of big game. *J. Wildl. Mgmt.* 21: 251-252.
909. Pruitt, W. O. Jr. 1959. A method of live-trapping small taiga mammals in winter. *J. Mammalogy* 40: 139-142.
910. Prychodko, W. 1952. A live trap for ground squirrels. *J. Mammalogy* 33: 497.
911. Punt, A. and P. J. Van Nierwenhoven. 1957. The use of radio active bands in tracing hibernating bats. *Experimentia* 13: 51-54.
912. Quast, J. C. 1953. Comparison of catch of two sizes of small mammal live traps. *J. Mammalogy* 34: 514-515.
913. Quay, W. B. 1948. A technique for the automatic color marking of shrews. *J. Mammalogy* 29: 225-234.
914. Raninski, J. N. 1977. Autotransplantation as a method for permanent marking of urodele amphibians. (Amphibia, Urodela). *J. Herp.* 11: 241-242.
915. Ralph, J. and F. C. Sibley. 1970. A new method of capturing nocturnal Alcids. *Bird Banding* 41: 124-127.
916. Rumage, M. C. 1947. Notes on keeping bats in captivity. *J. Mammalogy* 23: 60-62.
917. Rond, R. W. 1950. Branding in field work on seal. *J. Wildl. Mgmt.* 14: 128-132.
918. Randall, J. E. 1961. A technique for fish photography. *Copeia* 1961: 241-242.

919. Raney, E. C. 1940. Summer movements of the bullfrog, Rana Catesbeiana Shaw, as determined by the jaw-tag method. Am. Midl. Nat. 23: 733-745.
920. Raney, E. C. 1941. Attempts at tagging small salamanders in life history studies. Science 93: 578.
921. Rankin, E. 1976. Tips on the care of reptile eggs. St. Louis Herp. Soc. Newsletter 3: 14.
922. Ransom, A. B. 1966. Determining age of white-tailed deer from layers in cementum of molars. J. Wildl. Mgmt. 30: 197-199.
923. Rausch, R. 1947. Suggestions for the handling of certain mammals. J. Wildl. Mgmt. 11: 189.
924. Rausch, R. D. 1961. Narcosis of moose with nicotine. J. Wildl. Mgmt. 25: 326-328.
925. Rawley, E. V. and A. A. Rawley. 1967. An inexpensive mechanical incubator for reptile eggs. Herpetologica 23: 71-74.
926. Rawson, C. L. 1912. The quail trap. Oologist 29: 240-242.
927. Rawson, K. S. 1960. An accurate recorder for animal activity. J. Mammalogy 41: 234-237.
928. Ream, C. and R. Ream. 1966. The influence of sampling methods on the estimation of population structure in painted turtles. Am. Midl. Nat. 75: 325-338.
929. Rebach, S. and Wm. C. Cornell. 1963. A short method of preparing the teeth of the bottle-nosed dolphin, Tursiops truncatus, for age determination. J. Mammalogy 49: 163-164.
930. Regier, H. A. 1962. Validation of the scale method for estimating age and growth of blue gills. Am. Fish. Soc. Trans. 91: 362-374.
931. Reichenberger, M. B. 1923. Remarks on methods in measuring birds. Auk 40: 244-246.
932. Reilly, J. R. 1961. Evaluation of certain techniques for judging the age of red foxes. N. Y. Fish and Game J. 8: 122-129.
933. Rhodin, S. D., P. G. Haneline, and A. G. J. Rhodin. 1976. Skeletal preparations of herpetological specimens. Herp. Rev. 7: 169-170.

934. Richardson, D. 1964. Notes on the successful cross breeding of Elaphe laeta with Elaphe obsoleta lindheimeri. Brit. J. Herp. 3: 159-160.
935. Ricker, W. E. 1956. Uses of marking animals in ecological studies: the marking of fish. Ecology 37: 665-670.
936. Ridgeway, R. 1891. Directions for collecting birds. Bull. U. S. Natl. Mus. 39 (part A): 1-27.
937. Riemer, W. J. Formulation of locality data. Syst. Zool. 3: 138-140.
933. Riney, T. 1951. Standard terminology for deer teeth. J. Wildl. Mgmt. 15: 99-101.
939. Ripley, W. E. 1949. Tagging salmon with blowgun darts. Copeia 1949: 97-100.
940. Ritcey, R. W. 1956. Trapping and tagging moose on winter range. J. Wildl. Mgmt. 20: 324-325.
941. Roberts, A. 1964. The preparation and use of mammal skeletal materials for the science classroom. Am. Biol. Teacher 26: 416-425.
942. Robinette, W. L. 1954. Methods for censusing winter-lost deer. Trans. N. Am. Wildl. Conf. 19: 511-525.
943. Robins, C. R. and R. H. Backus. 1952. Tri-sodium phosphate as a storage medium for otoliths. Copeia 1952: 207.
944. Robins, J. D. 1972. An inexpensive cylindrical blind for observing and photographing birds. Bird Banding 43: 218-219.
945. Robinson, W. B. 1958. Comparative movements of bobcats and coyotes as disclosed by tagging. J. Wildl. Mgmt. 22: 117-122.
946. Robinson, W. B. 1943. The "humane coyote-getter" vs. the steel trap in control of predatory animals. J. Wildl. Mgmt. 7: 179-189.
947. Rockwell. 1908. Some hints on the preparation of an oological collection. Condor 10: 86-90.
948. Rodd, R. L. 1953. Notes on maintenance and behavior of shrews in captivity. J. Mammalogy 34: 118-119.

949. Rogers, J. P. 1964. A decoy trap for male Lesser Scaups. J. Wildl. Mgmt. 28: 408-410.
950. Rogers, T. L. 1939. A lizard live trap. Copeia 1939: 51.
951. Romanox, A. N. 1956. Automatic tagging of wild animals and prospects for its use. Zool. J. Moscow 35: 1902.
952. Root, R. B. and R. M. Yarrow. 1967. A predator-decoy method for capturing insectivorous birds. Auk 84: 423-424.
953. Roth, G. C. de. 1965. A simple 24 hour recording device. Turtlox News 43: 194-195.
954. Rothschild, B. J. 1963. A critique of the scale method for determining the age of the alewife, Alosa pseudoharengus (Wilson). Am. Fish. Soc. Trans. 9: 409-413.
955. Rounsefell, G. A. 1941. Field experiments in selecting the most efficient tag for use in haddock studies. Am. Fish. Soc. Trans. 1: 223-235.
956. Rounsefell, G. A. and J. L. Kask. 1943. How to mark fish. Am. Fish. Soc. Trans. 73: 320-363.
957. Rounsefell, G. A. 1963. Marking fish and invertebrates. U. S. Fish and Wildlife Service, Fish. Leaf. 549: 1-12.
958. Ruffner, G. A. and G. W. Bain. 1977. A modification of live traps to prevent the escape of small mammals. Southw. Nat. 22: 151-153.
959. Russell, E. L. 1973. Improved methods for staining bones of small fetuses and vertebrates in Alizarin Red S. Bio-Science 23: 366-367.
960. Russell, F. E. and R. G. McCandless. Clearing and staining the articulated skeleton in fishes. Turtlox News 222-224.
961. Russell, W. C. 1947. Biology of the dermestid beetle with reference to skull clearing. J. Mammalogy 23: 284-237.
962. Salvadori, A. and K. A. Youngstrom. 1973. A system survey of a bird observatory: part I, a recording form for banding data. Bird Banding 44: 249.
963. Salyer, J. C. 1955. Improvements in the cannon net trap. U. S. Fish and Wildlife Ser., Branch of Wildl. Res. Wildl. Mgmt. Ser. No. 12 - Washington 27 p.

964. Samson, F. 1957. Procedure for the use of sodium pentobarbital (Nembutal) anesthesia in classroom experiments with rats. *Trans. Kansas Acad. Sci.* 60: 425-428.
965. Sanders, O. 1953. A rapid method for preparing skeletons from preserved salientia. *Herpetologica* 9: 48.
966. Sanderson, G. C. 1961. Estimating opossum populations by marking young. *J. Wildl. Mgmt.* 25: 20-27.
967. Sappington, J. N. and J. A. Jackson. 1972. A technique for mist netting birds at communal roosts. *IBB News* 45: 102-106.
968. Saunders, Aretas A. 1915. Some suggestions for better methods of recording and studying bird songs. *Auk* 32: 173-183.
969. Schaefer, M. B. 1951. Estimation of animal populations by marking experiments. *Fishery Bull.* 52: 191-203.
970. Schaefer, W. H. 1934. Diagnosis of sex in snakes. *Copeia* 1934: 131.
971. Schantz, V. S. 1949. A war-time fumigant successful. *J. Mammalogy* 30: 82.
972. Scheffer, T. H. 1943. Hints on live trapping. *J. Mammalogy* 15: 197-202.
973. Scheffer, V. B. 1950. Experiment in the marking of seals and sea lions. *U. S. Fish and Wildl. Service Spec. Sci. Rep. (Wildl.) No. 4*, Washington, D. C.
974. Scheffer, V. B. 1952. Outline for ecological life history studies of marine mammals. *Ecology* 33: 287-296.
975. Schenck, H. G. and R. T. White. 1942. Collecting micro fossils. *Am. Midl. Nat.* 28: 424-450.
976. Schmidt, D. M. 1966. How to prepare skeletons. *Nat. Sci. Est., Inc.* 1-8.
977. Schmidt, K. P. 1932. Museum tags of chemical proof paper. *Science* 75: 23-24.
978. Schmidt, K. P. 1951. The hunter lizard pistol. *Copeia* 1951: 305.

979. Schueler, F. W. 1972. A new method of preparing owl pellets: boiling in NaOH. *Bird Banding* 43: 142.
980. Schultz, A. H. 1924. Preparation and preservation of anatomical and embryological material in the field. *J. Mammalogy* 5: 16-24.
981. Schultz, L. P. 1948. The use of rotenone for collecting reef and lagoon fishes at Bikini. *Copeia* 1948: 94-98.
982. Schultz, L. P. 1953. Directions for collecting, preserving, and shipping fishes. *Atoll Res. Bull.* 17: 90-95.
983. Scolopax, 1891. A perfect collection. *Oologist* 8: 35-36.
984. Scolopax. 1935. Hints for egg collectors. *Nidologist* 2: 119-120.
985. Scott, D. P. 1961. Radioactive iron as a fish mark. *J. Fish. Res. Board Canada* 18: 383-391.
986. Scott, T. G. 1942. Ear tags on mice. *J. Mammalogy* 23: 339.
987. Sealander, J. A. and R. G. Leonard. 1954. Use of crayfish for cleaning skeletal material. *J. Mammalogy* 35: 428.
988. Sealander, J. A., D. N. Griffin, J. J. De Costa and D. B. Jester. 1958. A technique for studying behavioral responses of small mammals to traps. *Ecology* 39: 541-542.
989. Seale, D. and M. Boraas. 1974. A permanent mark for amphibian larvae. *Herpetologica* 30: 160-162.
990. Sealy, S. G. 1968. Technique for recording field data in the rain. *Bird Banding* 39: 134.
991. Seber, G. F. A. 1965. A note on the multiple recapture census. *Biometrika* 52: 249-259.
992. Segelwist, C. A. 1966. Sexing white-tail embryos by chormatin. *J. Wildl. Mgmt.* 30: 414-417.
993. Seidensticker, J. C. IV and L. Kilham. 1963. A device for examining nesting cavities. *Bird Banding* 39: 228-230.
994. Selander, R. K. 1953. Age determination and molt in the boat-tailed grackle. *Condor* 60: 355-376.

995. Seton, E. T. 1924. On photographic cages. *J. Mammalogy* 5: 269-270.
996. Setzer, H. W. 1968. Directions for preserving mammals for museum study. Smithsonian Institution Information Leaflet 380, 18 pp.
997. Severinghaus, C. W. 1950. Anesthetization of white-tail deer. *Cornell Vet.* 40: 275-282.
998. Sexton, O. J. 1959. A method of estimating the age of painted turtles for use in demographic studies. *Ecology* 40: 716-718.
999. Seymore, A. H. 1957. The use of radioisotopes on a tag for fish. *Proc. Gulf-Carib. Fish Inst.* : 118-124.
1000. Sharp, W. M. 1958. Aging gray squirrels by use of tail-pelage characteristics. *J. Wildl. Mgmt.* 22: 29-34.
1001. Shaub, B. M. 1947. A device for applying celluloid bands to bird's legs. *Bird Banding* 18: 155-156.
1002. Shaub, B. M. 1948. Combination window trap and feeding tray. *Bird Banding* 19: 65-70.
1003. Shaub, B. M. 1950. Adapting pliers for closing aluminum bird bands. *Bird Banding* 21: 152-154.
1004. Shaub, B. M. 1953. A device for removing overlapped bands from bird's legs. *Bird Banding* 24: 12-14.
1005. Shaw, C. E. 1962. A novel approach to an old collecting technique. *Copeia* 1962: 644.
1006. Shaw, C. E. 1963. Notes on the eggs, incubation and young of some African reptiles. *Brit. J. Herp.* 3: 63-70.
1007. Shekharova, J. A. 1955. Use of P³² for marking sturgeon fry. *Rybnoe Khoziaistvo* 31: 51-53.
1008. Sheldon, W. G. 1945. A trapping and tagging technique for wild foxes. *J. Wildl. Mgmt.* 13: 309-311.
1009. Sheldon, W. G. 1958. Aging fall-shot American woodcocks by primary wear. *J. Wildl. Mgmt.* 22: 310-312.
1010. Sheldon, W. G. 1950. A method of mist netting woodcocks in summer. *Bird Banding* 31: 130-135.

1011. Shelter, D. S. 1936. The jaw tag method of marking fish. Papers Mich. Acad. Sci., Arts, Letters 21: 651-653.
1012. Shelter, D. S. 1967. Effects of jaw tags and fin excision upon survival, and exploitation of hatchery rainbow trout fingerlings in Michigan. Am. Fish. Soc. Trans. 96: 394-399.
1013. Sherman, H. B. 1925. A degreasing apparatus. J. Mammalogy 6: 182-184.
1014. Sherman, H. B. and B. A. Barrington. 1941. A pocket-gopher cage. J. Mammalogy 22: 91-93.
1015. Sherman, H. B. 1941. A box trap for the capture of live Geomys. J. Mammalogy 22: 182-185.
1016. Sherwood, G. A. 1965. Recent modification in banding equipment for Canadian Geese. J. Wildl. Mgmt. 29: 640-643.
1017. Sherwood, J. 1929. A bird trap. Oologist 46: 67.
1018. Short, E. H. 1897. Collecting eggs of Scarlet Tanager. Oologist 14: 52.
1019. Sigler, W. F. 1948. Determination of sex in the white bass, Lepibema chrysops, from external characters. Copeia 1948: 299-300.
1020. Sigmund, J. G. 1907. Taxidermy for bird students. Oologist 24: 37.
1021. Simkin, D. W. 1967. A comparison of three methods used to age moose. Proc. N. E. Sec. Wildl. Soc., Quebec, 16 p. (multilith).
1022. Simmons, N. M. 1966. Modifications of a dye-spraying device for marking desert bighorn sheep. J. Wildl. Mgmt. 30: 208-209.
1023. Simpson, R. B. 1910. Trapping a Golden Eagle. Oologist 27: 2-3.
1024. Sinderson, S. W., Jr. 1975. Making your own parabolic reflector for sound recording. Birding 7: 1-3.
1025. Sladen, W. J. L. 1973. A continental study of Whistling swans using neck collars. Wildfowl 24: 8-14.

1026. Slevin, J. R. 1937. The making of a scientific collection of reptiles and amphibians. Proc. Calif. Acad. Sci. 16: 231.
1027. Sluiter, J. W. 1961. Abrasion of teeth in connection with age in the bat Myotis myotis. Proc. Koninkl. Nederlandse Akademie Van Wetenschappen - Amsterdam Series C 64 (3).
1028. Smith, C. L. 1967. A technique for making stereoscopic radiographs of animal skeletons. Copeia 1967: 848-850.
1029. Smith, D. A. 1968. On the use of tapered tail wires for study skins of small mammals. J. Mammalogy 49: 787-790.
1030. Smith, H. K. 1970. A method of analyzing fox squirrel stomach contents. Texas Parks and Wildlife Dept. 3: 1-75.
1031. Smith, H. M. 1946. Snake detection. Chicago Nat. 9: 63-67.
1032. Smith, H. M. 1955. Effect of preservatives upon pattern in a Mexican garter snake. Herpetologica 11: 165-168.
1033. Smith, N. D. 1963. Age determination and plumage observation of blue grouse. J. Wildl. Mgmt. 27: 566-578.
1034. Smith, N. S. 1965. A portable tripod and weighing assembly for large animals. J. Wildl. Mgmt. 29: 203-210.
1035. Smith, N. S. 1965. A method of predicting live-weight from digested leg weight. J. Wildl. Mgmt. 29: 504-511.
1036. Smith, S. H. 1954. Method of producing plastic impressions of fish scales without heat. Prog. Fish-Cult. 16: 75-78.
1037. Smith, T. G., B. Beck, and G. Selno. 1973. Capture, handling and branding of ringed seals. J. Wildl. Mgmt. 37: 579-583.
1038. Smith, R. B. 1971. An electric-fence technique for collecting small vertebrates. Herpetologica 27: 488-491.
1039. Smithsonian Institution. 1944. A field collector's manual in natural history. Publ. No. 3766.
1040. Smead, I. E. 1950. A family type live trap, handling cage, and associated techniques for muskrats. J. Wildl. Mgmt. 14: 67-79.
1041. Sneed, K. E. 1950. A method for calculating the growth of channel catfish. Am. Fish. Soc. Trans. 80: 174-183.

1042. Snyder, J. O. 1915. Chloretone, a killing agent. *Copeia* 1915: 63-64.
1043. Snyder, J. O. 1916. A note on reptile collecting. *Copeia* 1916: 15-16.
1044. Sonenshine, D. E. and D. G. Cerretani. 1973. Improved methods for capturing wild flying squirrels. *J. Wildl. Mgmt.* 37: 588-590.
1045. Soper, J. D. 1943. A method of remaking old bird skins. *Auk* 60: 234-236.
1046. Soper, J. D. 1944. On the winter trapping of small mammals. *J. Mammalogy* 25: 344-353.
1047. Southern, H. N. 1944. A transect census of pigeons. *J. Animal Ecology* 13: 134-139.
1048. Southern, H. N., J. S. Watson, and D. Chitty. Watching nocturnal animals by infra-red radiation. *J. Animal Ecology* 15: 193-202.
1049. Southern, W. E. 1964. Additional observations on winter bald eagle populations: including remarks on biotelemetry techniques and immature plumages. *Wilson Bull.* 76: 121-137.
1050. Sowles, L. K. 1950. Techniques for waterfowl nesting studies. *Trans. N. Am. Wildl. Conf.* 15: 478-487.
1051. Sowles, L. K. 1967. An improved propulsion system for short-range projectiles of immobilization darts. *J. Wildl. Mgmt.* 3: 345-346.
1052. Speare, E. P. One man seining net. *Turtlox News* 45: 30-31.
- 1052a. Spellerberg, I. F. 1969. Capturing and immobilizing McCormick skuas. *J. Am. Vet. Med. Assoc.* 155: 1040-1043.
1053. Spencer, A. W. 1962. A device for holding and spreading bird bands. *Bird Banding* 33: 96-97.
1054. Spencer, A. W. and J. W. DeGrazio. 1962. Capturing blackbirds and starlings in marsh roosts with dip nets. *Bird Banding* 33: 42-43.
1055. Spencer, D. A. 1939. Electrical recording of the activities of small mammals. *J. Mammalogy* 20: 479-485.

1056. Spencer, J. L. and W. C. Kennard. 1956. Preservation of bird's nests with plastic spray. *Auk* 73: 280-281.
1057. Spencer, R. 1959. Progress and prospects in ringing. *Ibis*. 101: 416.
1058. Spencer, R., R. Hudson, and C. J. Mead. 1969. The collecting of rare birds. *Ibis* 3: 258.
1059. Spillett, J. J. 1967. Innovations in trapping and handling pronghorn antelope. *J. Wildl. Mgmt.* 31: 347-351.
1060. Spinden, H. J. 1914. Rio Grande Indian fish traps. *Copeia* 1914: 3.
1061. Sponsa, A. 1891. Egg collecting - the two classes. *Oologist* 8: 34, 124.
1062. Staedeli, J. H. 1972. Keeping a frog alive and happy. *Zoonooz* 45: 4-11.
1063. Staedeli, J. H. 1973. Probing the methods of incubating reptile eggs. *Zoonooz* 46: 4-6.
1064. Stahnke, H. L. 1949. Force-feeding of reptiles. *Herpetologica* 5: 152.
1065. Stains, H. W., J. Ozment and A. Lippoldt. 1961. An electric fence enclosure for small mammals. *J. Mammalogy* 42: 391-395.
1066. Stama, D. D., D. E. Davis, and C. S. Robbins. 1960. A method of studying wild bird populations by mist netting and banding. *Bird Banding*. 31: 115-130.
1067. Stanford, J. S. 1937. Boxes for study skins. *Science* 85: 460.
1068. Stejneger, L. 1891. Directions for collecting reptile and batrachians (with supplementary notes giving directions for preserving small perperological specimens in formalin). *Bull. U. S. Natl. Mus.* 39 (part E): 1-13.
1069. Stephens, F. 1906. About collecting chests. *Condor* 8: 112-114.
1070. Stewart-Hay, R. K. 1949. An improved model of the Hubbard live trap. *Turtlox News* 27: 214.
1071. Stewart, P. A. 1954. Combination substratum and automatic trap for nesting morning doves. *Bird Banding* 25: 6-8.

1072. Stewart, P. A. 1971. An automatic trap for use on bird nesting boxes. *Bird Banding* 42: 121-122.
1073. Stickel, L. F. 1946. Experimental analysis of methods for measuring small mammal populations. *J. Wildl. Mgmt.* 10: 150-159.
1074. Stickel, L. F. 1948. The trap line as a measurement of small mammal populations. *J. Wildl. Mgmt.* 12: 153-161.
1075. Stickel, L. F. 1965. A method for approximating range size of small mammals. *J. Mammalogy* 46: 677-679.
1076. Stickel, W. H. 1944. A simple and effective lizard snare. *Copeia* 1944: 251-252.
1077. Stickel, W. H. 1953. Control of snakes. *Wildlife Leaflet* 345: 1-8.
1078. Stiles, G. F. and L. L. Wolf. 1973. Techniques for color marking hummingbirds. *Condor* 75: 244-245.
1079. Stiles, G. F. 1972. Age and sex determination in rufous and Allen hummingbirds. *Condor* 74: 25-33.
1080. Stirling, I. 1966. A technique for handling live seals. *J. Mammalogy* 47: 543-544.
1081. Stokes, A. W. 1957. Validity of spur length as an age criterion in pheasants. *J. Wildl. Mgmt.* 21: 248-250.
1082. Stoneberg, R. 1966. Age determination of black bears by cementum layers. *J. Wildl. Mgmt.* 30: 411-414.
1083. Stoner, Emerson A. 1916. Collecting bird's nests. *Oologist* 33: 58-60.
1084. Storer, T. I. 1931. Amount of carbon disulphid needed in fumigating museum cases. *J. Mammalogy* 12: 321-322.
1085. Storey, M. and M. S. Wilimovsky. 1955. Preliminary report on containers and closures for storing specimens preserved in liquid. *Nat. Hist. Mus. Stanford Univ. Circ. No. 3.*
1086. Storm, G. L. 1965. Movements and activities of foxes as determined by radio tracking. *J. Wildl. Mgmt.* 29: 1-13.
1087. Storm, R. L. and R. A. Pimentel. 1957. A method for studying amphibian breeding populations. *Herpetologica* 10: 161-166.

1088. Strayer, J. L. 1965. Preserving snakes in glass tubing. *Turtlox News* 43: 166-167.
1089. String, C. W. 1956. An improved method of obtaining density from line-intersect data. *Ecology* 47: 311-313.
1090. Sullivan, E. G. 1956. Age determination of foxes by X-ray of forefeet. *J. Wildl. Mgmt.* 20: 210-212.
1091. Sutherland, I. and J. K. Hampton, Jr. 1960. A method of immobilizing snakes. *Turtlox News* 38: 57.
1092. Sutton, G. M. and W. Montagna. 1940. Washed birdskins. *Wilson Bull.* 52: 91-95.
1093. Sugden, L. G. and H. J. Poston. 1970. A raft trap for ducks. *Bird Banding* 41: 128-129.
1094. Svihla, A. 1959. A simple method of collecting Ascaphus truei tadpoles. *Copeia* 1959: 72.
1095. Svihla, A. and R. D. Svihla. 1939. Elton's method of preparing mammal skins. *J. Mammalogy* 20: 111.
1096. Swank, W. G. 1952. Trapping and marking of adult nesting doves. *J. Wildl. Mgmt.* 16: 87-90.
1097. Swank, W. G. 1955. Feather molt as aging technique for mourning doves. *J. Wildl. Mgmt.* 19: 412-414.
1098. Swanson, L. E. 1953. A bait for small mammals. *J. Mammalogy* 34: 137.
1099. Sykes, J. E. 1957. A method of determining sex of the striped bass Roccus saxatilis (Walbaum). *Am. Fish. Soc. Trans.* 87: 104-107.
1100. Szidat, H. 1968. Eine Methode zur Erkennung des Geschlechtes bei Squamaten. *Zool. Gart. (N.F.)* 35: 282-287.
1101. Taber, R. D. 1949. A new marker for game birds. *J. Wildl. Mgmt.* 13: 228-231.
1102. Taber, R. D. 1955. Characteristics of the pelvic girdle in relation to sex in blacktailed and whitetailed deer. *Calif. Fish and Game* 42: 5-21.
1103. Taber, R. D. 1956. Uses of marking animals in ecological studies: marking of mammals; standard methods and new developments. *Ecology* 37: 681-685.

1104. Taber, R. D. 1956. Two marking devices for large land mammals. *J. Wildl. Mgmt.* 7: 400-407.
1105. Talbot, L. M. 1962. A hoisting apparatus for weighing and loading large animals in the field. *J. Wildl. Mgmt.* 26: 217-218.
1106. Tanaka, R. 1952. Theoretical justification of the mark and release index for small mammals. *Bull. Kocki Women's College* 1: 38-47.
1107. Tanner, W. D. 1948. A method for trapping male ruffed grouse. *J. Wildl. Mgmt.* 12: 330-331.
1108. Tarshis, I. Barry. 1956. Traps and techniques for trapping California quail. *Bird Banding* 27: 1-9.
1109. Taub, A. M. 1962. The use of paraformaldehyde as a field preservative. *Copeia* 1962: 209-210.
1110. Taylor, R. H. 1965. Immobilizing live trapped opossums with succinylchlorine. *New Zealand J. Sci.* 8: 531-536.
1111. Taylor, W. P. 1919. Suggestions for field studies of mammalian life-histories. *U.S. Dept. Agric. Circ.* 59: 1-8.
1112. Taylor, W. P. 1950. Field preservation and shipping of biological specimens. *Turtox News* 28: 42-43.
1113. Taylor, W. R. 1967. An enzyme method of clearing and staining small vertebrates. *Proc. U.S. Natl. Mus.* 122: 1-17.
1114. Taylor, W. P. 1967. Outline of a method of clearing tissues with pancreatic enzymes and staining bones of small vertebrates. *Turtox News* 45: 303-309.
1115. Tenaza, R. R. 1966. A method for trapping Cormorants. *Bird Banding* 37: 207-208.
1116. Tester, J. R. 1960. Plastic tiles as dropping boards for population studies of small mammals. *J. Mammalogy* 41: 142.
1117. Tester, J. R. 1963. Techniques for studying movements of vertebrates in the field. p. 445-450. IN: Schultz, V. and A. W. Klement, Jr. (eds.). *Radioecology*. Reinhold Publ. Co., New York.
1118. Tester, J. R. 1964. A radio tracking system for studying movements of deer. *J. Wildl. Mgmt.* 28: 42-45.

1119. Thoma, J. A. 1962. Simple and rapid method for the coding of punched cards. *Science* 137: 278-279.
1120. Thomas, B. 1968. A device for the safe removal of specimens from Sherman live traps. *Turtlox News* 46: 244-245.
1121. Thomas, W. D. 1961. Chemical immobilization of wild animals. *J. Amer. Vet. Med. Assoc.* 138: 263-265.
1122. Thompson, D. R. 1958. Field technique of sexing and aging game animals. *Wisc. Cons. Dept. Spec. Wildl. Rep. No. 1*, Madison 44p.
1123. Thompson, H. V. 1954. Methods of marking wild rabbits. *J. Wildl. Mgmt.* 18: 411-414.
1124. Thompson, M. P. and R. J. Robel. 1968. Skeletal measurements and maceration techniques for aging bobwhite quail. *J. Wildl. Mgmt.* 32: 247-255.
1125. Thomson, M. C. and R. L. DeLong. 1967. The use of cannon and rocket-projected nets for trapping shorebirds. *Bird Banding* 38: 214-218.
1126. Thornsberry, W. H. 1969. A compound leverage banding pliers. *Bird Banding* 40: 130-132.
1127. Thornton, C. S. 1949. Beryllium inhibition of regeneration. I. Morphological effects of beryllium on amputated fore limbs of larval Ambystoma. *J. Morph.* 84: 459-493.
1128. Tickell, W. L. N. 1968. Color-dyeing Albatrosses. *Bird Banding* 39: 36-40.
1129. Tiemeier, O. W. 1939. The dermestid method of cleaning skeletons. *Univ. Kansas Sci. Bull.* 26: 377-383.
1130. Tiemeier, O. W. 1964. A comparison of three methods for determining the age of black-tailed jackrabbits. *J. Mammalogy* 45: 409-416.
1131. Tinkle, D. W. and W. C. Lawrence. 1956. Blowguns for reptile sampling. *Southw. Nat.* 1: 133-134.
1132. Tinkle, D. W. 1958. Experiments with censusing of southern turtle populations. *Herpetologica* 14: 172-175.
1133. Tinkle, D. W. and D. W. Woodard. 1967. Relative movements of lizards in natural populations as determined from recapture radii. *Ecology* 48: 166-168.

1134. Tomlinson, R. E. 1963. A method for drive-trapping dusky grouse. J. Wildl. Mgmt. 27: 563-566.
1135. Torre, L. de la. 1951. A method for cleaning skulls of specimens preserved in alcohol. J. Mammalogy 32: 231.
1136. Trapido, H. 1946. The wing banding method in the study of the travels of bats. J. Mammalogy 27: 224-226.
1137. Treganza, A. O. and Antwonet. 1916. Preparation of oological specimens from field to cabinet. Oologist 33: 44-50.
1138. Troyer, W. A. 1962. Live-trapping and handling of brown bears. J. Wildl. Mgmt. 26: 330-331.
1139. Trump, R. E. 1943. Methods of trapping and tagging woodchuck. J. Wildl. Mgmt. 7: 420-421.
1140. Tryon, B. W. 1975. How to incubate reptile eggs: a proven technique. Herp. 11: 33-39.
1141. Turner, F. B. 1971. Estimating lizard home ranges. Herp. Rev. 3: 77.
1142. Turner, F. B. 1960. Tests of randomness on recaptures of Rana pretissa. Ecology 41: 237-239.
1143. Turner, D. V. 1970. A method of involuntary feeding of snakes. Brit. Herp. Soc. Newsletter 2: 5.
1144. Turner, F. B. 1960. Population structure and dynamics of the western spotted frog, Rana p. pretiosa Baird and Girard, in Yellowstone Park, Wyoming. Ecol. Monogr. 30: 251-278.
1145. Tuttle, M. D. 1974. A improved trap for bats. J. Mammalogy 55: 425-477.
1146. Twigg, G. I. and H. Miller. 1963. The use of Calcium 45 as an agent for labeling rat populations. J. Mammalogy 44: 335-337.
- 1146a. Tyler, M. J. 1962. On the preservation of anuran tadpoles. Australian J. Sci. 25: 222.
1147. Tyne, J. 1933. The trammel net as a means of collecting bats. J. Mammalogy 14: 145-146.
1148. Tyson, E. L. 1952. Estimating deer populations from tracks. S. E. Assn. Game and Fish Comr. Oct. 19-22, Savannah, Ga.

1149. United States Fish and Wildlife Service. 1961. Manual for bird banding. Washington, D. C.
1150. Van Nostrand, F. C. 1954. Age determination for beavers by tooth development. J. Wildl. Mgmt. 28: 430-434.
1151. Van Tyne, J. 1952. Principles and practices in collecting and taxonomic work. Auk 69: 27-33.
1152. Verts, B. J. 1960. A device for anesthetizing skunks. J. Wildl. Mgmt. 24: 335-336.
1153. Verts, B. J. 1961. A convenient method of carrying and dispensing baits. J. Mammalogy 42: 283.
1154. Verts, B. J. 1963. Equipment and techniques for radio tracking striped skunks. J. Wildl. Mgmt. 27: 325-339.
1155. Viosca, P., Jr. 1939. External sex differences in the alligator Alligator mississippiensis. Herpetologica 1: 154-155.
1156. Vladikov, V. V. 1956. Fish tags and tagging in Quebec waters. Am. Fish. Soc. Trans. 83: 345-349.
1157. Voisey, P. W. 1962. A mechanical treadle for the study of small animal traffic in the field lab. J. Mammalogy 43: 231.
1158. Vogt, W. 1941. A practical lizard trap. Copeia 1941: 115.
1159. Vorhies, C. T. 1948. A chest for dermestid cleaning of skulls. J. Mammalogy 29: 188-189.
1160. vos Burgh, G. W. H. 1916. The preparation and arrangement of specimens. Oologist 33: 53.
1161. Wadkins, L. A. 1948. Dyeing birds for identification. J. Wildl. Mgmt. 12: 388-391.
1162. Waystaff, R. and J. Havelock Fidler. 1968. The preservation of natural history specimens. Vol. 2, Vertebrates, Botany, and Geology.
1163. Walker, A. 1921. Some notes on the preparation of mammal's skins. Oologist 33: 166-170.
1164. Wallach, J. D. and C. Hoessle. 1970. M-99 an immobilizing agent in Poikilothermes. Vet. Med. Small Animal Clinic 65: 163-167.

1165. Waller, R. A. and W. N. Eschemeyer. 1965. A method for preserving color in biological specimens. *Bioscience* 15: 103.
1166. Walmo, O. C. 1956. Determination of sex and age of scaled quail. *J. Wildl. Mgmt.* 20: 154-158.
1167. Walters, L. L. 1925. New uses of celluloid and similar material in taxidermy. *Fieldiana: Technique* 2: 1-20.
1168. Ward, F. J. and L. A. Verhoeven. 1963. Two biological stains as markers for sockeye salmon fry. *Am. Fish. Soc. Trans.* 90: 379-383.
1169. Ward, F. P. and D. P. Martin. 1968. An improved cage trap for birds of prey. *Bird Banding* 39: 310-313.
1170. Waters, T. F. and R. J. Knapp. 1961. An improved stream bottom fauna sampler. *Am. Fish. Soc. Trans.* 90: 225.
1171. Watkins, L. C. 1971. A technique for monitoring the nocturnal activity of bats. *Trans. Kansas Acad. Sci.* 74: 261-268.
1172. Watson, G. E. 1962. A bird skin drying form for field use. *Bird Banding* 33: 95-96.
1173. Watson, J. E. 1964. An amphibian feeder. *Turtlox News* 42: 30-31.
1174. Watson, J. E. 1964. Determining the age of young herring from their otoliths. *Am. Fish. Soc. Trans.* 93: 11-20.
1175. Watson, J. E. 1965. A technique for mounting and storing herring otoliths. *Am. Fish. Soc. Trans.* 94: 267-268.
1176. Weary, G. C. 1969. An improved method of marking snakes. *Copeia* 1969: 854-855.
1177. Weaver, D. K. and J. A. Kadlec. 1970. A method for trapping breeding adult gulls. *Bird Banding* 41: 23-31.
1178. Webb, W. L. 1943. Trapping and marking white-tailed deer. *J. Wildl. Mgmt.* 7: 346-348.
1179. Weiland, E. C. 1964. Methods of tripping traps with solenoid. *Inland Bird Banding News* 36: 3-4, 7, 9.
1180. Weller, M. W. 1956. A simple field candler for waterfowl eggs. *J. Wildl. Mgmt.* 20: 111-113.

1181. Welliver, P. W. 1960. Building animal cages and containers for classroom use. *Am. Biol. Teacher* 22: 489-493.
1182. Wells, G. 1925. On the use of arsenic in preserving of bird's nests. *Oologist* 42: 141.
1183. Wenzel, D. G. 1955. An inexpensive mouse cage. *Trans. Kansas Acad. Sci.* 58: 403-410.
1184. Westerskov, K. 1956. Age determination and dating nesting events in the willow ptarmigan. *J. Wildl. Mgmt.* 20: 274-279.
1185. Wetherbee, D. K. and N. S. Wetherbee. 1961. Artificial incubation of eggs of various bird species and some attributes of neonates. *Bird Banding* 32: 141-159.
1186. Wheeler, R. H. and J. C. Lewis, 1972. Trapping techniques for Sandhill Crane Studies in the Platte River valley. *U. S. Fish Wildl. Serv. Res. Bull.* 107: 1-19.
1187. Whitaker, A. H. 1967. Baiting pitfall traps for small lizards. *Herpetologica* 23: 309-310.
1188. Whitaker, A. H. 1967. Locating nocturnal geckos by spotlight. *Herpetologica* 23: 310-311.
1189. Whitaker, A. H. 1972. An improved mist net rig for use in forests. *Bird Banding* 43: 1-8.
1190. White, D. A. and E. J. Peters. 1969. A method of preserving color in aquatic vertebrates and invertebrates. *Turtlex News* 47: 296-297.
1191. White, J. A. 1951. A practical method for mounting the bacula of small mammals. *J. Mammalogy* 32: 125.
1192. Whitten, H. Care and feeding of amphibians and small reptiles. *Carolina Biological Supply Co.* 1-4.
1193. Wight, H. M., Jr. 1953. A suggested method of capturing birds with a narcosis-producing drug. Unpublished paper.
1194. Wight, H. M. 1962. A comparison of methods for determining age of cottontails. *J. Wildl. Mgmt.* 26: 160-163.
1195. Wigley, R. L. 1952. A method of marking larval lampreys. *Copeia* 1952: 203-204.

1196. Wilcox, F. H. A simple system for edge notched cards. *Turtlox News* 46: 263-267.
1197. Wiles, I. A. 1932. A method for the disarticulation of skull bones. *Science* 75: 515-517.
1198. Wilimovsky, N. J. 1961. An application of radioactive isotopes in fish tagging. *Proc. Alaskan Sci. Conf.* 11: 93-99.
1199. Willard, F. C. 1916. Marking eggs. *Oologist* 33: 53-54.
1200. Willey, R. B. 1969. Staining shark skeletons with Alizarin Red S. *Turtlox News* 47: 50-52.
1201. William, J. A. 1893. How to prepare a bird's skin. *Oologist* 10: 80, 225.
1202. Williams, L. E. 1966. Capturing wild turkeys with alpha-chloralose. *J. Wildl. Mgmt.* 30: 50-56.
1203. Williams, L. E., Jr. and R. W. Phillips. 1973. Capturing sandhill cranes with alphachloralose. *J. Wildl. Mgmt.* 37: 94-97.
1204. Williams, T. C. 1967. Radio-tracking of homing bats. *Science* 55: 1435-1436.
1205. Williams, O. 1962. A technique for studying microtine food habits. *J. Mammalogy* 43: 365-368.
1206. Williams, T. W., Jr. 1941. Alizarin Red S and Tuluidine Blue for differentiating adult or embryonic bone and cartilage. *Stain Technology* 16: 23-25.
1207. Wimsatt, W. A. and A. Guerriere. 1961. Care and maintenance of the common vampire bat in captivity. *J. Mammalogy* 42: 449-454.
1208. Wimsatt, W. A., A. Guerriere, and R. Horst. 1973. An improved cage design for maintaining vampires (*Desmodus*) and other bats for experimental purposes. *J. Mammalogy* 54: 251-254.
1209. Winchester, A. M. 1962. Whole animal autoradiography. *Turtlox News* 40: 124-126.
1210. Wint, G. B. 1951. Improved methods for marking game birds for identification in the field. *Oklahoma Agr. and Mech. College Bull.* 43, Stillwater.

1211. Wiseman, A. J. 1973. Homemade gadgets for the handyman bander. IBB News 45: 26-28.
1212. Witmore, A. 1927. A method for keeping notes and files dealing with ornithology. Condor 29: 109-111.
1213. Wood, M. 1957. An improved drying form for bird study skins. Bird Banding 28: 156-157.
1214. Wood, C. H. 1925. Early technique in the making of bird skins. Condor 27: 114.
1215. Wood, H. E. 1927. A quick method of preserving cats for dissection. Science 65: 261.
1216. Woodbury, A. M. 1943. Marking reptiles with an electric tattooing outfit. Copeia 1943: 127-128.
1217. Woodbury, A. M. 1951. Symposium. A snake den in Tooele County, Utah. Herpetologica 7: 1-52.
1218. Woodbury, A. M. 1953. Methods of field study in reptiles. Herpetologica 9: 87-92.
1219. Woodbury, A. M. 1956. Uses of marking animals in ecological studies: introduction. Ecology 37: 665.
1220. Woodbury, A. M. 1956. Uses of marking animals in ecological studies: marking amphibians and reptiles. Ecology 37: 670-674.
1221. Woodford, J. and D. J. T. Hussell. 1961. Construction and use of Heligoland traps. Bird Banding 32: 125-141.
1222. Woodford, M. H. 1972. The use of gallamine triethiodide as a chemical immobilizing agent for the Nile crocodile (Crocodilus niloticus). East Afr. Wildl. J. 10: 67-70.
1223. Woods, C. S. 1969. A fish measuring board with double vernier. Am. Fish. Soc. Trans. 98: 529-531.
1224. Woods, R. S. 1926. A form of record for amateur ornithologists. Condor 28: 268-269.
1225. Wouten, W. A. 1955. A trapping technique for band-tailed pigeons. J. Wildl. Mgmt. 19: 411-412.
1226. Wright, E. G. 1939. Marking birds by imping feathers. J. Wildl. Mgmt. 3: 233-239.

1227. Wright, P. L. 1943. Outer primaries as age determinations of gallinaceous birds. *Auk* 60: 265-266.
1228. Wythe, M. W. 1929. Some procedures in caring for a research collection of birds. *Auk* 46: 306-310.
1229. Wythe, M. W. 1938. Safe packing of dry study-skins of birds for shipment. *Condor* 40: 42-43.
1230. Youatt, W. G. 1959. Some effects of sodium pentobarbital anesthesia on juvenile black bears. *J. Wildl. Mgmt.* 23: 243-244.
1231. Young, R. and H. M. Daplan. 1960. Anesthesia of turtles with chlorpromazine and sodium pentobarbital. *Proc. Animal Care Panel* 10: 57-62.
1232. Young, S. P. 1955. Hints on coyote and wolf trapping. U. S. Fish and Wildl. Serv. Circ. No. 2 (revised) Washington 8 p.
1233. Zehr, D. R. 1962. Stages in normal development of the common garter snake, Thamnophis sirtalis sirtalis. *Copeia* 1962: 322-329.
1234. Zingg, A. 1968. Zur Fortpflanzung von Dispholidus typus (Reptilia, Colubridae). *Salamandra* 4: 37-43.
1235. Zippiw, C. 1956. An evaluation of the removal method of estimating animal populations. *Biometrics* 12: 163-189.
1236. Zug, G. R. and R. I. Crombie. 1970. Modifications of the Taylor enzyme method of cleaning and straining for amphibians and reptiles. *Herp. Rev.* 2: 49-50.
1237. Zurowski, W. 1965. The effects of succinylchlorine chloride on wild boars. *J. Wildl. Mgmt.* 29: 626-629.
1238. Zweifel, R. G. 1961. Another method of incubating reptile eggs. *Copeia* 1961: 112-113.
1239. Zweifel, R. G. 1966. Guidelines for the care of a herpetological collection. *Curator* 9: 24-35.
1240. Zwickel, F. C. 1967. A snare for capturing blue grouse. *J. Wildl. Mgmt.* 31: 202-204.

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